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MESSBAR BESSER

PRICE LIST 2020

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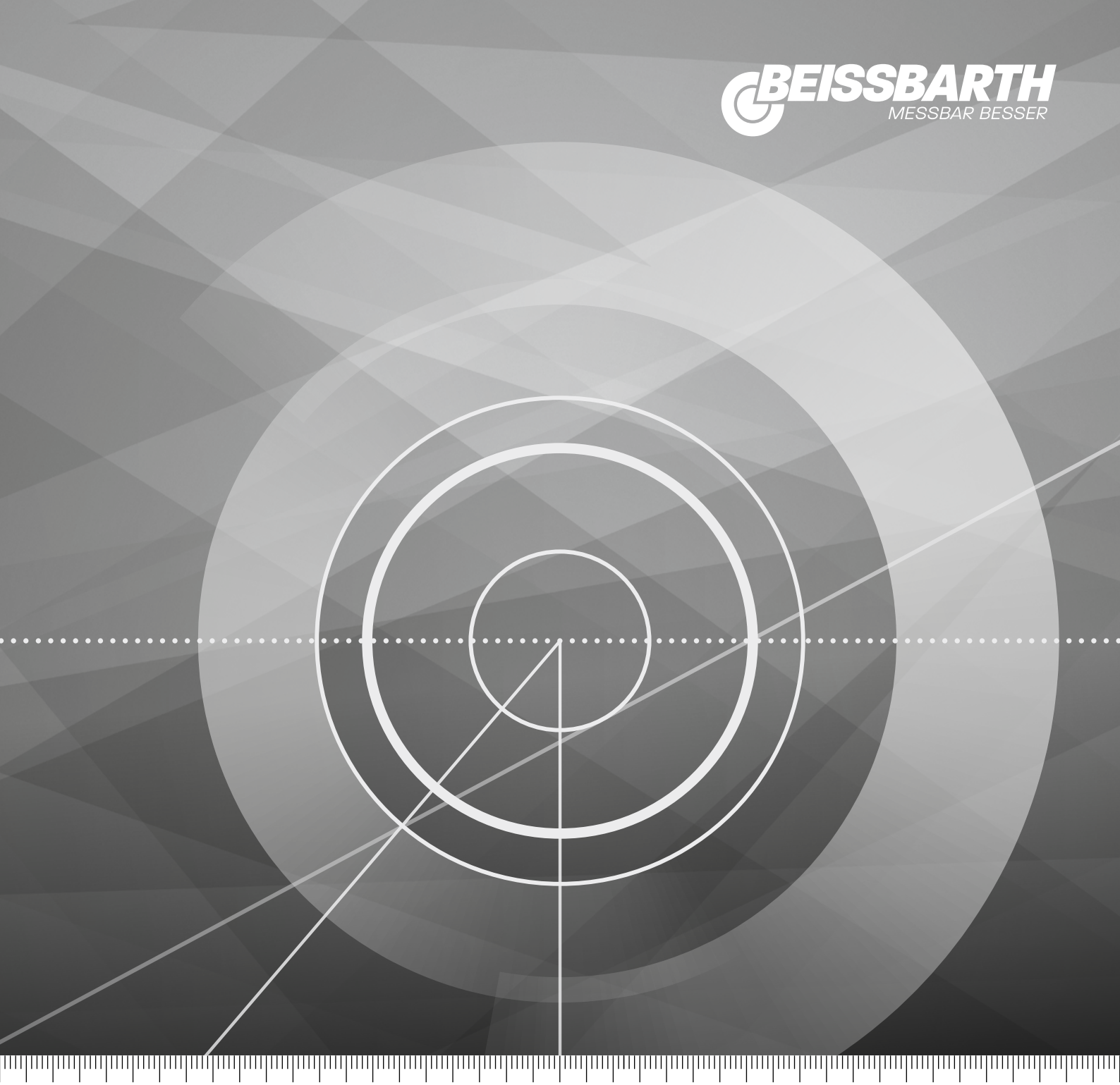


Wheel alignment

Wheel aligner Easy CCD+ | Kit Version

Easy CCD+ Kit Version | CCD wheel alignment Kit Version, ideal for existing alignment bays!
Article number: 1 690 310 071
Price: 7.000,00 €

DESCRIPTION

Perfectly integrated into ADAS calibration and head light testing:
- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

Best in class: +/- 2 minute accuracy:
- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or Laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany

Scope of delivery:
- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration Option
- Charging pods
- Vehicle specs database

TECHNICAL DATA

Operating temperature	5 - 40 °C
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 401 011	Electronic aluminum turntable without connecting cable | Standard	917,00 €
1 690 401 013	Electronic aluminum turntable without connecting cable | Precision	1.158,00 €
1 690 403 001	Connecting cable for electronic turntables	69,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 401 005	Spoiler adapter 50 mm	87,89 €
1 690 121 001	Spoiler adapter 100 mm	120,00 €
1 690 311 146	Wallboard for sensor heads	438,00 €
1 690 401 012	Cable set	291,42 €
1 690 401 006	Brake pedal depressor	40,17 €
1 690 401 007	Steering wheel holder	44,29 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy CCD+ | Excellence

Wheel alignment using CCD measuring technology is the ideal entry-level solution by Beissbarth - economical, flexible, space-saving | with cabinet, HighPerformance PC, 27" monitor and printer | incl. turntable and wheel clamp

Article number: 1 690 310 074
Price: 12.900,00 €

DESCRIPTION

Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

Best in class: +/- 2 minute accuracy:

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or Laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany
- Also available as kit version; ideal for already existing alignment bays

Scope of delivery:

- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration Option
- Vehicle specs database
- Cabinet with HighPerformance PC
- 27" monitor
- Printer
- Multi-fit wheel clamp 13" - 22" with standard and Softline claws
- Turntables
- Remote Control
- Brake pedal depressor and steering wheel holder

TECHNICAL DATA

Operating temperature	5 - 40 °C
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1520 mm
Width cabinet	880 mm
Depth cabinet	770 mm
Weight cabinet	80 kg

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 401 013	Electronic aluminum turntable without connecting cable | Precision	1.158,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 401 005	Spoiler adapter 50 mm	87,89 €
1 690 121 001	Spoiler adapter 100 mm	120,00 €
1 690 311 146	Wallboard for sensor heads	438,00 €
1 690 401 012	Cable set	291,42 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy CCD+ | FLEX | 433 Mhz

Wheel alignment using CCD measuring technology is the ideal entry-level solution by Beissbarth - economical, flexible, space-saving | with cabinet (without PC, monitor and printer)
Article number: 1 690 310 072
Price: 8.500,00 €

DESCRIPTION

Perfectly integrated into ADAS calibration and head light testing:
- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

Best in class: +/- 2 minute accuracy:
- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or Laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany
- Also available as kit version; ideal for already existing alignment bays
- Data transmission: 433 Mhz

Scope of delivery:
- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration option
- Vehicle specs database
- Cabinet without PC
- Brake pedal depressor and steering wheel holder

Please note: Turntables, and wheel clamps need to be ordered separately!

TECHNICAL DATA

Operating temperature	5 - 40 °C
Measuring system	- CCD
Frequency	433 MHz
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1111 mm
Width cabinet	650 mm
Depth cabinet	680 mm

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 401 013	Electronic aluminum turntable without connecting cable | Precision	1.158,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 401 005	Spoiler adapter 50 mm	87,89 €
1 690 121 001	Spoiler adapter 100 mm	120,00 €
1 690 311 146	Wallboard for sensor heads	438,00 €
1 690 401 012	Cable set	291,42 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy CCD+ | FLEX | 2,4 Ghz

Wheel alignment using CCD measuring technology is the ideal entry-level solution by Beissbarth - economical, flexible, space-saving | with cabinet (without PC, monitor and printer) | incl. emergency cable set

Article number: 1 690 310 077

Price: 8.627,00 €

DESCRIPTION

Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

Best in class: +/- 2 minute accuracy:

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or Laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany
- Also available as kit version; ideal for already existing alignment bays
- Data transmission: 2,4 Ghz

Scope of delivery:

- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration option
- Vehicle specs database
- Cabinet without PC
- Brake pedal depressor and steering wheel holder
- Emergency cable set

TECHNICAL DATA

Operating temperature	5 - 40 °C
Frequency	2,4 GHz
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1111 mm
Width cabinet	650 mm
Depth cabinet	680 mm

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 401 013	Electronic aluminum turntable without connecting cable | Precision	1.158,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 401 005	Spoiler adapter 50 mm	87,89 €
1 690 121 001	Spoiler adapter 100 mm	120,00 €
1 690 311 146	Wallboard for sensor heads	438,00 €
1 690 401 012	Cable set	291,42 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy CCD+ | 2,4 Ghz | for AUSTRALIA

Wheel alignment using CCD measuring technology is the ideal entry-level solution by Beissbarth - economical, flexible, space-saving | with cabinet, HighPerformance PC and 27" monitor | incl. emergency cable set, turntable, spoileradapter and wheel clamp

Article number: 1 690 310 078

Price: 11.500,00 €

DESCRIPTION

Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

Best in class: +/- 2 minute accuracy:

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- Rolling runout compensation eliminates time-consuming raising of vehicle and single-wheel compensation
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or Laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany
- Also available as kit version; ideal for already existing alignment bays
- Data transmission: 2,4 Ghz

Scope of delivery:

- Sensor head with encoder and battery power
- +Software with SmartTest for direct reception and ADAS calibration option
- Vehicle specs database Australia
- Cabinet with HighPerformance PC
- 27" monitor
- Multi-fit wheel clamp 13" - 22" with standard and Softline claws
- Spoileradapter, 50 mm
- Turntables without electronics
- Brake pedal depressor and steering wheel holder
- Emergency cable set

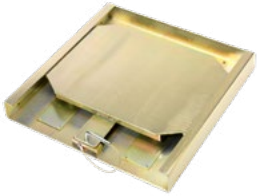
TECHNICAL DATA

Operating temperature	5 - 40 °C
Frequency	2,4 GHz
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1111 mm
Width cabinet	650 mm
Depth cabinet	680 mm

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 401 013	Electronic aluminum turntable without connecting cable | Precision	1.158,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 401 005	Spoiler adapter 50 mm	87,89 €
1 690 121 001	Spoiler adapter 100 mm	120,00 €
1 690 311 146	Wallboard for sensor heads	438,00 €
1 690 401 012	Cable set	291,42 €
1 690 701 041	Accessories cart	950,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Mechanical aluminum turntable Precision • Very high quality and lifetime in workshop environment • Steel balls for minimal friction and maximum precision **Scope of delivery:** • 1 x Mechanical precision turntable		1 690 401 028	692,00 €
Electronic aluminum turntable without connecting cable | Standard • Enables full steering lock on CCD and Touchless aligner • Very high quality and lifetime in workshop environment • Standard turntable without connecting cable **Scope of delivery:** • 1 x Electronic standard turntable		1 690 401 011	917,00 €
Electronic aluminum turntable without connecting cable | Precision • Enables full steering lock on CCD and Touchless aligner • Very high quality and lifetime in workshop environment • Precision turntable without connecting cable • Steel balls for minimal friction and maximum precision **Scope of delivery:** • 1 x Electronic precision turntable		1 690 401 013	1.158,00 €
Connecting cable for electronic turntables • Connecting cable between electronic turntables and sensor head • Enables full steering lock on CCD and Touchless aligner **Scope of delivery:** • 1 x Connecting cable		1 690 403 001	69,00 €
Filling piece for aluminum turntable **Scope of delivery:** • 1 x Filling piece		1 690 702 082	10,00 €
Protective rubber cover for aluminum turntable • Additional protection from dirt and liquids **Scope of delivery:** • 1 x Protective cover		1 690 402 001	24,84 €
Sliding plate for rear axle | short Short sliding plate for rear axle, 450 mm • +/- 10° rotating range **Scope of delivery:** • 1 x Sliding plate short		1 690 401 003	585,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Sliding plate for rear axle | long Long sliding plate for rear axle, 1050 mm • +/-2.5° rotating range **Scope of delivery:** • 1 x Sliding plate long		1 690 401 004	1.120,00 €
Drive-on ramps for two aluminum turntables • Drive-on ramps for turntables including connecting piece and drive off protection • Enables rolling compensation on lifts without embedded turntables **Scope of delivery:** • Set with 2 x drive-on ramps		1 690 701 052	521,00 €
Drive-on ramps for turntables and short sliding plates • Set of Drive-on ramps for turntables and short sliding plates • Not suited for rolling runout compensation **Scope of delivery:** • Set with 2 x drive-on ramps		1 690 401 008	86,00 €
Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs. • High quality claws for gentle attachment to rims • Torque control for strong hold without deforming the rim **Scope of delivery:** • 4 x Multi-fit clamps • 16 x Standard claws		1 690 311 112	1.313,00 €
Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs. • High quality claws for gentle attachment to rims • Torque control for strong hold without deforming the rim **Scope of delivery:** • 1 x Multi-fit clamps • 4 x Standard claws		1 690 311 089	388,00 €
Extension set for Multi-fit clamps | 23 - 28" **Scope of delivery:** • 4 x Extensions		1 690 311 113	170,00 €
Set softline claws for 1 x Multi-fit clamp | Softline rims **Scope of delivery:** • 4 x Special claws for softline rims		1 690 311 164	153,00 €
Set truck claws for 1 x Multi-fit clamp | Truck **Scope of delivery:** • 4 x Truck claws		1 690 311 115	160,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Spoiler adapter 50 mm **Scope of delivery:** • 1 x Spoiler adapter		1 690 401 005	87,89 €
Spoiler adapter 50 mm | Precision Spoiler adapter for CCD wheel aligners | with spirit level **Scope of delivery:** • 1 x Spoiler adapter precision, 50 mm, with spirit level		1 690 401 014	162,00 €
Spoiler adapter 100 mm **Scope of delivery:** • 1 x Spoiler adapter		1 690 121 001	120,00 €
Wallboard for sensor heads Only Easy CCD+ Kit version • Space saving solution for charging sensor heads on the wall • Frees up space in the workshop and safely stores sensor heads when not in use **Scope of delivery:** • 2 x wall board		1 690 311 146	438,00 €
Cable set • Emergency cable for power and data transmission of the sensor heads **Scope of delivery:** • 4 x Connecting cables		1 690 401 012	291,42 €
Brake pedal depressor		1 690 401 006	40,17 €
Steering wheel holder		1 690 401 007	44,29 €
Accessories cart Used for storage of alignment accessories such as clamps, targets, brake pedal depressor, steering wheel holder, loading weights, etc. • 3 storage levels and 4 hooks		1 690 701 041	950,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Calibration device for CCD Calibration device for CCD sensor heads in the field **Scope of delivery:** • 1 x Calibration device		1 690 401 056	423,00 €
Vehicle specs Europe Vehicle specs Europe (1 year) • Access to the newest vehicles specs directly from the OEM • Access to all successive updates in the same calendar year inclusive **Scope of delivery:** • Key Card with access code for online download		1 690 002 015	700,00 €
Software upgrade Easy CCD • DAS calibration jig orientation • Highly automated SmartTest for direct reception lanes • New intuitive user interface **Scope of delivery:** • Easy CCD Software • Dongle		1 690 320 131	600,00 €
Mechanical aluminum turntable Standard • Very high quality and lifetime in workshop environment **Scope of delivery:** • 1 x Mechanical turntable Standard		1 690 501 001	598,00 €

Wheel aligner Easy 3D+ | WLAN Excellence

Wheel Alignment with 3D technology - High speed, high precision and easy to use | WLAN version | with cabinet, HighPerformance PC, 27" monitor and printer | incl. lift adapter, turntable, wheel clamps and OEM magnetic clamp

Article number: 1 690 700 103
Price: 23.600,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds

- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

Perfectly integrated in ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for DAS calibration

Best in class: +/- 2 minute accuracy:

- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging Targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- High quality wheel clamps with torque control for safe mounting on the rim
- Quality Made in Germany
- Also available as Kit version; ideal for existing alignment bays

Scope of delivery:

- Sensor head with DualView camera technology
- +Software with SmartTest and ADAS calibration option
- WLAN/Bluetooth communication box
- Target boards
- Vehicle specs database
- Cabinet
- HighPerformance PC
- 27" Monitor
- Printer
- Multi-Fit wheel camp 13" - 22" with standard and Softline claws
- OEM magnetic clamp
- Lift Adapter
- Turntable
- Remote control
- Brake pedal depressor and steering wheel holder

TECHNICAL DATA

Operating temperature	5 - 40 °C
Measuring system	- 3D
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1520 mm
Width cabinet	880 mm
Depth cabinet	770 mm
Weight cabinet	110 kg
Height sensor head	120 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9,3 kg
Height WLAN box	627 mm
Width WLAN box	250 mm
Depth WLAN box	131 mm
Weight WLAN box	7,4 kg
Degree of protection WLAN box	IP 54

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €

1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy 3D+ | Kit Version

Beissbarth Easy 3D+ Kit Version - Ideal for existing alignment bays! | with WLAN/Bluetooth communication box
Article number: 1 690 700 082
Price: 16.296,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds
- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

Perfectly integrated in ADAS calibration and head light testing:
- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for DAS calibration

Best in class: +/- 2 minute accuracy:
- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Full mobility inside the workshop thanks to robust 5 Ghz Wi-Fi connection
- High quality wheel clamps with torque control for safe mounting on the rim
- Quality Made in Germany

Scope of delivery:
- Sensor head with DualView camera technology
- +Software with SmartTest and ADAS calibration option
- WLAN/Bluetooth communication box
- Target boards
- Vehicle specs database

TECHNICAL DATA

Operating temperature	5 - 40 °C
Measuring system	- 3D
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Height WLAN box	627 mm
Width WLAN box	250 mm
Depth WLAN box	131 mm
Weight WLAN box	7,4 kg
Degree of protection WLAN box	IP 54

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 231	Lift adapter two positions	775,00 €
1 690 701 232	Lift adapter one position	615,00 €
1 690 701 503	Lift adapter extension from one to two positions	160,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 205	Cable set 7.5 m / 7.5 m	700,00 €
1 690 701 029	Cable set 12 m / 12 m	800,00 €
1 690 701 030	Cable set 15 m / 15 m	1.000,00 €
1 690 701 163	Cable set 25 m / 25 m	1.350,00 €
1 690 401 006	Brake pedal depressor	40,17 €
1 690 401 007	Steering wheel holder	44,29 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy 3D+ | 120 Years Limited Edition

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet, HighPerformance PC, 2 x 27" monitor and printer | incl. lift adapter, cable set, turntable, wheel clamps and OEM magnetic clamp

Article number: 1 690 700 113
Price: 22.700,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds

- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

NEW: New cabinet with second monitor for parallel use of additional equipment such as tyre tread reader Easy Tread, diagnostic testers, dealer management systems, head light testers, etc.
Perfectly integrated in ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for DAS calibration

Best in class: +/- 2 minute accuracy:

- Engineered and produced in Germany
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Space-saving and easy storage of sensor heads on wall mount kit
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- OEM magnetic clamps for safe mounting on the wheel
- 120 year anniversary edition with 3 years of free vehicle spec updates

Scope of delivery:

- Sensor head with DualView camera Technology
- +Software with SmartTest and ADAS calibration Option
- Target boards
- Vehicle specs database
- Cabinet
- HighPerformance PC
- 2 x 27" Monitor
- Printer
- Multi-Fit wheel camp 13" - 22" with standard and Softline claws
- OEM magnetic clamp
- Lift Adapter
- Cable set, 15 m
- Turntable
- Remote Control
- Brake pedal depressor and steering wheel holder

TECHNICAL DATA

Operating temperature	5 - 40 °C
Storage temperature	-20 - 60 °C
Version	3D
Relative humidity use	(40 °C) 10 - 90 %
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9,3 kg

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy 3D+ 120 Years Limited Edition | without PC components

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet (without PC, monitor and printer) | incl. lift adapter, cable set, turntable, wheel clamps and OEM magnetic clamp

Article number: 1 690 700 114

Price: 20.500,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds

- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

NEW: New cabinet with second monitor for parallel use of additional equipment such as tyre tread reader Easy Tread, diagnostic testers, dealer management systems, head light testers, etc.

Perfectly integrated in ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for DAS calibration

Best in class: +/- 2 minute accuracy:

- Engineered and produced in Germany
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Space-saving and easy storage of sensor heads on wall mount kit
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- OEM magnetic clamps for safe mounting on the wheel
- 120 year anniversary edition with 3 years of free vehicle spec updates

Scope of delivery:

- Sensor head with DualView camera technology
- +Software with SmartTest and ADAS calibration option
- Target boards
- Vehicle specs database
- Cabinet
- Multi-Fit wheel camp 13" - 22" with standard and Softline claws
- OEM magnetic clamp
- Lift adapter
- Cable set, 15 m
- Turntable
- Remote control
- Brake pedal depressor and steering wheel holder

TECHNICAL DATA

Operating temperature	5 - 40 °C
Measuring system	- 3D
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9,3 kg

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy 3D+ | FLEX Cable version

Wheel Alignment with 3D technology - High speed, high precision and easy to use | with cabinet
Article number: 1 690 700 081
Price: 16.000,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds
- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

Perfectly integrated in ADAS calibration and head light testing:
- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, clamps or targets required for ADAS calibration

Best in class: +/- 2 minute accuracy
- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Quality Made in Germany
- Also available as Kit version; ideal for existing alignment bays
- Cable version

Scope of delivery:
- Sensor head with DualView camera technology
- +Software with SmartTest and ADAS calibration option
- Target boards
- Vehicle specs database
- Cabinet
- Brake pedal depressor and steering wheel holder
- Wall storage kit for sensor heads

Please note: lift adapter, cable set, turntables, and wheel clamps need to be ordered separately!

TECHNICAL DATA

Operating temperature	5 - 40 °C
Power supply	120 - 220 V | 50 - 60 Hz
Data transmission type	- corded
Measuring system	- 3D
Power	0,5 kW
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1111 mm
Width cabinet	650 mm
Depth cabinet	680 mm
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9,3 kg

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 503	Lift adapter extension from one to two positions	160,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €

1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 711 005	Standard target board for Easy 3D	282,22 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 205	Cable set 7.5 m / 7.5 m	700,00 €
1 690 701 029	Cable set 12 m / 12 m	800,00 €
1 690 701 030	Cable set 15 m / 15 m	1.000,00 €
1 690 701 163	Cable set 25 m / 25 m	1.350,00 €
1 690 401 006	Brake pedal depressor	40,17 €
1 690 401 007	Steering wheel holder	44,29 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy 3D+ | Standard Cable version

Wheel Alignment with 3D technology - High speed, high precision and easy to use | with cabinet, HighPerformance PC, 27" monitor and printer

Article number: 1 690 700 079

Price: 18.200,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds

- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

Perfectly integrated in ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, clamps or targets required for ADAS calibration

Best in class: +/- 2 minute accuracy

- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Quality Made in Germany
- Also available as Kit version; ideal for existing alignment bays
- Cable version

Scope of delivery:

- Sensor head with DualView camera technology

- +Software with SmartTest and ADAS calibration option
- Target boards
- Vehicle specs database
- Cabinet
- HighPerformance PC
- 27" Monitor
- Printer
- Brake pedal depressor and steering wheel holder
- Wall storage kit for sensor heads

Please note: lift adapter, cable set, turntables, and wheel clamps need to be ordered separately!

TECHNICAL DATA

Operating temperature	5 - 40 °C
Power supply	120 - 220 V | 50 - 60 Hz
Data transmission type	- corded
Measuring system	- 3D
Power	0,5 kW
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1111 mm
Width cabinet	650 mm
Depth cabinet	680 mm
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9,3 kg

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 503	Lift adapter extension from one to two positions	160,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 711 005	Standard target board for Easy 3D	282,22 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 205	Cable set 7.5 m / 7.5 m	700,00 €
1 690 701 029	Cable set 12 m / 12 m	800,00 €
1 690 701 030	Cable set 15 m / 15 m	1.000,00 €
1 690 701 163	Cable set 25 m / 25 m	1.350,00 €
1 690 401 006	Brake pedal depressor	40,17 €
1 690 401 007	Steering wheel holder	44,29 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy 3D+ | X-OEM Customized

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet, HighPerformance PC, 27" monitor and printer | incl. lift adapter, wheel clamps and OEM magnetic clamp

Article number: 1 690 700 121

Price: 22.800,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds

- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

Perfectly integrated in ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, clamps or targets required for ADAS calibration

Best in class: +/- 2 minute accuracy

- Engineered and produced in Germany
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Space-saving and easy storage of sensor heads on wall mount kit
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- OEM magnetic clamps for safe mounting on the wheel

Highly repeatable initial measurement

- Rolling or driving run-out compensation at ground level
- Three selectable measurement routines: program-driven, quick measurement, choice-free access to single-value check

Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- ASA network ready
- Cable version

Scope of delivery:

- Sensor head with DualView camera technology
- +Software with SmartTest and ADAS calibration option
- Target boards
- Vehicle specs database
- Cabinet
- HighPerformance PC
- 27" Monitor
- Printer
- Multi-Fit wheel camp 13" - 22" with standard and Softline claws
- OEM magnetic clamp
- Wall storage kit for sensor heads
- Remote control
- Brake pedal depressor and steering wheel holder

Please note: Turntables and cable set need to be ordered separately.

TECHNICAL DATA

Operating temperature	5 - 40 °C
Power supply	120 - 220 V | 50 - 60 Hz
Data transmission type	- corded
Measuring system	- 3D
Power	0,5 kW
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1111 mm
Width cabinet	650 mm
Depth cabinet	680 mm
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9,3 kg

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €

1 690 701 503	Lift adapter extension from one to two positions	160,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 711 005	Standard target board for Easy 3D	282,22 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 205	Cable set 7.5 m / 7.5 m	700,00 €
1 690 701 029	Cable set 12 m / 12 m	800,00 €
1 690 701 030	Cable set 15 m / 15 m	1.000,00 €
1 690 701 163	Cable set 25 m / 25 m	1.350,00 €
1 690 401 006	Brake pedal depressor	40,17 €
1 690 401 007	Steering wheel holder	44,29 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy 3D+ | X-OEM Version

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet, HighPerformance PC, 27" monitor and printer | incl. lift adapter, cable set, turntable Standard, wheel clamps and OEM magnetic clamp

Article number: 1 690 700 077
Price: 22.800,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds

- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

Perfectly integrated in ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, clamps or targets required for ADAS calibration

Best in class: +/- 2 minute accuracy

- Engineered and produced in Germany
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Space-saving and easy storage of sensor heads on wall mount kit
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- OEM magnetic clamps for safe mounting on the wheel

Highly repeatable initial measurement

- Rolling or driving run-out compensation at ground level
- Three selectable measurement routines: program-driven, quick measurement, choice-free access to single-value check

Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- ASA network ready
- Cable version

Scope of delivery:

- Sensor head with DualView camera technology
- +Software with SmartTest and ADAS calibration option
- Target boards
- Vehicle specs database
- Cabinet
- HighPerformance PC
- 27" Monitor
- Printer
- Multi-Fit wheel camp 13" - 22" with standard and Softline claws
- OEM magnetic clamp
- Lift adapter
- Cable set, 15 m
- Turntable Standard, without electronics
- Remote control
- Brake pedal depressor and steering wheel holder

TECHNICAL DATA

Operating temperature	5 - 40 °C
Power supply	120 - 220 V | 50 - 60 Hz
Data transmission type	- cordless
Measuring system	- 3D
Power	0,5 kW
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1520 mm
Width cabinet	880 mm
Depth cabinet	770 mm
Weight cabinet	100 kg
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9,3 kg
Height WLAN box	627 mm
Width WLAN box	250 mm
Depth WLAN box	131 mm
Weight WLAN box	7,4 kg
Degree of protection WLAN box	IP 54

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 503	Lift adapter extension from one to two positions	160,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 711 005	Standard target board for Easy 3D	282,22 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 205	Cable set 7.5 m / 7.5 m	700,00 €
1 690 701 029	Cable set 12 m / 12 m	800,00 €
1 690 701 030	Cable set 15 m / 15 m	1.000,00 €
1 690 701 163	Cable set 25 m / 25 m	1.350,00 €
1 690 401 006	Brake pedal depressor	40,17 €
1 690 401 007	Steering wheel holder	44,29 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Easy 3D+ | for CHINA

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet, HighPerformance PC, 27" monitor and printer | incl. lift adapter, cable set, turntable Standard and wheel clamps

Article number: 1 690 700 112

Price: 22.000,00 €

DESCRIPTION

NEW: Now with SmartTest - Quick alignment check with printout in under 90 seconds

- Highly automated routine
- Automatic target recognition
- Automated printout of protocol and reset for next vehicle check

Perfectly integrated in ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, clamps or targets required for ADAS calibration

Best in class: +/- 2 minute accuracy

- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Quality Made in Germany
- Also available as Kit version; ideal for existing alignment bays
- Cable version

Scope of delivery:

- Sensor head with DualView camera technology
- +Software with SmartTest and ADAS calibration option
- Target boards
- Vehicle specs database
- Cabinet
- HighPerformance PC
- 27" Monitor
- Printer
- Lift adapter
- Cable set, 15 m
- Mult-Fit wheel clamps
- Standard Turntables
- Brake pedal depressor and steering wheel holder
- Wall storage kit for sensor heads

TECHNICAL DATA

Operating temperature	5 - 40 °C
Power supply	120 - 220 V | 50 - 60 Hz
Data transmission type	- corded
Measuring system	- 3D
Power	0,5 kW
Storage temperature	-20 - 60 °C
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1111 mm
Width cabinet	650 mm
Depth cabinet	680 mm
Height sensor head	130 mm
Width sensor head	320 mm
Depth sensor head	630 mm
Weight sensor head	9,3 kg

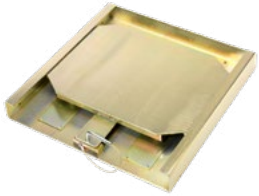
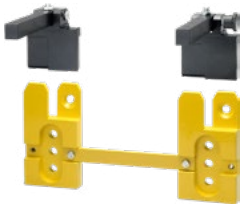
ACCESSORIES

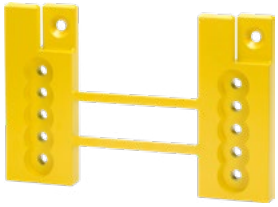
1 690 002 015	Vehicle specs Europe	700,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 503	Lift adapter extension from one to two positions	160,00 €
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 701 027	Floor adapter for alignment pits	196,00 €
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €

1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 032	Target boards 340 cm	1.080,00 €
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €
1 690 711 005	Standard target board for Easy 3D	282,22 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 205	Cable set 7.5 m / 7.5 m	700,00 €
1 690 701 029	Cable set 12 m / 12 m	800,00 €
1 690 701 030	Cable set 15 m / 15 m	1.000,00 €
1 690 701 163	Cable set 25 m / 25 m	1.350,00 €
1 690 401 006	Brake pedal depressor	40,17 €
1 690 401 007	Steering wheel holder	44,29 €
1 690 701 045	Step protection for Easy 3D	229,00 €
1 690 701 041	Accessories cart	950,00 €

List of accessories with detailed product description:

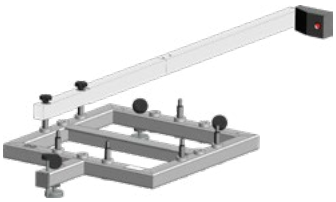
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Vehicle specs Europe Vehicle specs Europe (1 year) • Access to the newest vehicles specs directly from the OEM • Access to all successive updates in the same calendar year inclusive **Scope of delivery:** • Key Card with access code for online download		1 690 002 015	700,00 €
Software upgrade Easy 3D+ • DAS calibration jig orientation • Highly automated SmartTest for direct reception lanes • New intuitive user interface		1 690 701 252	1.200,00 €
Software upgrade Easy 3D+ with preinstalled PC • DAS calibration jig orientation • Highly automated SmartTest for direct reception lanes • New intuitive user interface • Vehicle Specs Europe (1 year) • Plug & play for the customer *Hint: Current Dongle serial number needed for order!* **Scope of delivery:** • Windows 10 PC with Dongle • Preinstalled Easy 3D+ software + DVD • Preinstalled vehicle specs Europe + DVD		1 690 701 258	2.160,00 €
Mechanical aluminum turntable Standard • Very high quality and lifetime in workshop environment **Scope of delivery:** • 1 x Mechanical turntable Standard		1 690 501 001	598,00 €
Mechanical aluminum turntable Precision • Very high quality and lifetime in workshop environment • Steel balls for minimal friction and maximum precision **Scope of delivery:** • 1 x Mechanical precision turntable		1 690 401 028	692,00 €
Filling piece for aluminum turntable **Scope of delivery:** • 1 x Filling piece		1 690 702 082	10,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Protective rubber cover for aluminum turntable • Additional protection from dirt and liquids **Scope of delivery:** • 1 x Protective cover		1 690 402 001	24,84 €
Sliding plate for rear axle | short Short sliding plate for rear axle, 450 mm • +/- 10° rotating range **Scope of delivery:** • 1 x Sliding plate short		1 690 401 003	585,00 €
Sliding plate for rear axle | long Long sliding plate for rear axle, 1050 mm • +/-2.5° rotating range **Scope of delivery:** • 1 x Sliding plate long		1 690 401 004	1.120,00 €
Drive-on ramps for two aluminum turntables • Drive-on ramps for turntables including connecting piece and drive off protection • Enables rolling compensation on lifts without embedded turntables **Scope of delivery:** • Set with 2 x drive-on ramps		1 690 701 052	521,00 €
Drive-on ramps for turntables and short sliding plates • Set of Drive-on ramps for turntables and short sliding plates • Not suited for rolling runout compensation **Scope of delivery:** • Set with 2 x drive-on ramps		1 690 401 008	86,00 €
Lift adapter two positions For attachment of Easy 3D sensor heads on above and in-ground lifts • Also adapted for FWA 4630 **Scope of delivery:** • 2 x Lift adapter		1 690 701 231	775,00 €
Lift adapter one position • For attachment of Easy 3D sensor heads on above and in-ground lifts • One position for sensor heads **Scope of delivery:** • 2 x Lift adapter		1 690 701 232	615,00 €
Lift adapter extension from one to two positions • Extends lift adapter with one position (1690701232) to two positions (1690701231) **Scope of delivery:** • 2 x Extension kit		1 690 701 503	160,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Special lift adapter for Beissbarth / Consul For Beissbarth lifts VLH 4245, VLH 4345 and Consul 4-post lifts • For attachment of Easy 3D sensor heads on Beissbarth lifts VLH 4245, VLH 4345 and Consul 4-post lifts • Two positions for sensor heads **Scope of delivery:** • 2 x Lift adapter		1 690 701 123	1.123,00 €
Special lift adapter Extension for Beissbarth / Consul For Beissbarth lifts VLH 4245, VLH 4345 and Consul 4-post lifts • Extension of two-position adapter 1690701231 for attachment of Easy 3D sensor head on Beissbarth lifts VLH 4245, VLH 4345, and Consul 4-post lifts • Two positions for sensor heads • Use only as extension for two-position adapter 1690701231 **Scope of delivery:** • 2 x Extension kit		1 690 701 311	630,00 €
Special lift adapter for lifts with U-profile • For attachment of Easy 3D sensor heads on above and in-ground lifts • One position for sensor heads **Scope of delivery:** • 2 x Lift adapter		1 690 701 020	994,00 €
Floor adapter for LTB 100/300 • Floor adapter - Levelled Test Bay LTB 100/300 • For attachment of Easy 3D sensor heads on levelled test bays LTB 100 and LTB 300 • Position of sensor head is adjustable in vehicle direction via rail system **Scope of delivery:** • 2 x Floor adapter		1 690 701 506	1.100,00 €
Floor adapter for alignment pits • For attachment of Easy 3D sensor heads on alignment pits • Position of sensor head is fixed **Scope of delivery:** • 2 x Floor adapter		1 690 701 027	196,00 €
Magnetic clamps for wheel bolts Magnetic clamps for magnetic wheel bolts • Quick and gentle attachment on wheel bolts instead of the rim • Secure and central hold for ultimate precision **Scope of delivery:** • 4 x Magnet clamps		1 690 701 051	1.479,00 €
Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs. • High quality claws for gentle attachment to rims • Torque control for strong hold without deforming the rim **Scope of delivery:** • 4 x Multi-fit clamps • 16 x Standard claws		1 690 311 112	1.313,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs. • High quality claws for gentle attachment to rims • Torque control for strong hold without deforming the rim **Scope of delivery:** • 1 x Multi-fit clamps • 4 x Standard claws		1 690 311 089	388,00 €
Extension set for Multi-fit clamps | 23 - 28" **Scope of delivery:** • 4 x Extensions		1 690 311 113	170,00 €
Set softline claws for 1 x Multi-fit clamp | Softline rims **Scope of delivery:** • 4 x Special claws for softline rims		1 690 311 164	153,00 €
Set truck claws for 1 x Multi-fit clamp | Truck **Scope of delivery:** • 4 x Truck claws		1 690 311 115	160,00 €
Set of Extension magnets for magnetic holders | 75 mm | 12 pcs. **Scope of delivery:** • 12 x 75 mm magnets		1 690 701 097	784,00 €
Target boards 340 cm Target boards for wheelbases > 340cm • Enables measurement of long wheelbases • Only required for rear axle **Scope of delivery:** • 2 x Target boards for long wheelbases		1 690 701 032	1.080,00 €
Extensions for vehicles with narrow track width (Smart) **Scope of delivery:** • 1 x Smart Adapter (required: 4)		1 690 701 127	73,00 €
Standard target board for Easy 3D • No calibration required before use • Lightweight and robust • No exchange required after slight deformation of target • No fixed position on the vehicle **Scope of delivery:** • 1 x Standard target board for Easy 3D		1 690 711 005	282,22 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Cable set 7.5 m / 7.5 m Cable set for above ground pit solutions **Scope of delivery:** • 2 x 7.5 m Cable set		1 690 701 205	700,00 €
Cable set 12 m / 12 m Cable set for four post lifts **Scope of delivery:** • 2 x 12 m Cable set		1 690 701 029	800,00 €
Cable set 15 m / 15 m Cable set for scissor lifts **Scope of delivery:** • 2 x 15 m Cable set		1 690 701 030	1.000,00 €
Cable set 25 m / 25 m Cable set for vertical scissor lifts and special installations **Scope of delivery:** • 2 x 25 m Cable set		1 690 701 163	1.350,00 €
Brake pedal depressor		1 690 401 006	40,17 €
Steering wheel holder		1 690 401 007	44,29 €
Step protection for Easy 3D **Scope of delivery:** • 1 x Step protection		1 690 701 045	229,00 €
Accessories cart Used for storage of alignment accessories such as clamps, targets, brake pedal depressor, steering wheel holder, loading weights, etc. • 3 storage levels and 4 hooks		1 690 701 041	950,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Wheel chock set 2 pcs. Prevents vehicle from rolling off the lift **Scope of delivery:** • 2 x Wheel chock		1 692 000 156	52,00 €
Calibration device for Easy 3D Complete toolkit for a zero calibration of the reference camera system of a 3D sensor head in the field • Additionally, this tool can be used for an accuracy check in the workshop. **Scope of delivery:** • 1 x Calibration Frame • 10m cable set • Positioning pins • Transport Box • Software • Manuals		1 690 700 014	5.141,00 €
Upgrade Kit Easy 3D+ WLAN Replaces the cable connection between measurement bay and trolley through wireless WLAN and Bluetooth connection on Easy 3D+ cable variants • The upgrade allows the use of mobile devices such as laptops or Windows-tablets to control the Easy 3D+ *Caution:* • The measurement bay still needs to be cabled. The COM-box with the dimensions 171 x 446 x 282 mm (H x L x W) is installed on one of the posts or under a ramp. The sensor heads are connected to the COM-box. From there, the data transmission to the trolley is wireless. • COM-box is not suited for USA or Japan! **Scope of delivery:** • COM-box • Bluetooth stick • WLAN stick • Easy 3D program software • Accessories and mounting parts • Documentation		1 690 700 100	2.084,00 €

Wheel aligner Touchless

Beissbarth Touchless - The easiest and quickest form of wheel alignment for ultimate productivity | with cabinet, HighPerformance PC, 27" monitor and printer
Article number: 1 690 900 011
Price: 82.450,00 €

DESCRIPTION

Beissbarth Touchless - The easiest and quickest form of wheel alignment for ultimate productivity.
NEW: Optimized SmartTest procedure that increases the service opportunities with every vehicle

- Complete alignment check within second
- Eliminates time-consuming steps like attaching and removing of clamps, targets and wheel caps
- Free space in front of the lift can be used for additional service equipment

Innovative 2-in-1 system

- Completely contactless alignment check at vehicle reception (also as drive through solution)
- Simultaneous four-wheel measurement and alignment solution on all common lifts and pits
- Direct adjustment possibilities on both axles
- 16.000 laser dots and 16 DualView cameras offer unmatched measurement accuracy
- Highest repeatability of the measurements due to direct measurement on the full wheel
- Workshops can continue to use existing alignment lifts
- Plug & Play: no field calibration required for installation or replacement of a pod
- Secure laser class 1M with patented laser protective mirror to eliminate the risk for eye damage
- Integrated drive-on aid to properly position the vehicle on the lift

Scope of delivery:

- Touchless Sensor heads
- +Software with SmartTest
- Vehicle specs database
- Cabinet with HighPerformance PC
- 27" monitor
- Printer
- Turntables
- Remote Control
- Brake pedal depressor and steering wheel holder

TECHNICAL DATA

Operating temperature	10 - 40 °C
Storage temperature	-5 - 60 °C
Laser diode	808 nm
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1520 mm
Width cabinet	880 mm
Depth cabinet	770 mm
Weight cabinet	80 kg
Height sensor head	640 mm
Width sensor head	880 mm
Depth sensor head	310 mm
Weight sensor head	21 kg
Pulse length	16 ms
Pulse energy	12,8 mJ

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 900 013	SmartLink adapter Universal	10.300,00 €
1 690 900 014	SmartLink adapter for LTB 300 / Pit and floor mounting	8.500,00 €
1 690 900 016	SmartLink Adapter for VLH 4345	9.400,00 €
1 690 900 017	SmartLink adapter Universal	9.100,00 €
1 690 401 011	Electronic aluminum turntable without connecting cable | Standard	917,00 €
1 690 401 013	Electronic aluminum turntable without connecting cable | Precision	1.158,00 €
1 690 403 001	Connecting cable for electronic turntables	69,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner Touchless | for USA

Beissbarth Touchless - The easiest and quickest form of wheel alignment for ultimate productivity | with cabinet, HighPerformance PC and 27" monitor | incl. turntables
Article number: 1 690 900 012
Price: 82.450,00 €

DESCRIPTION

Beissbarth Touchless - The easiest and quickest form of wheel alignment for ultimate productivity.
NEW: Optimized SmartTest procedure that increases the service opportunities with every vehicle

- Complete alignment check within second
- Eliminates time-consuming steps like attaching and removing of clamps, targets and wheel caps
- Free space in front of the lift can be used for additional service equipment

Innovative 2-in-1 system

- Completely contactless alignment check at vehicle reception (also as drive through solution)
- Simultaneous four-wheel measurement and alignment solution on all common lifts and pits
- Direct adjustment possibilities on both axles
- 16.000 laser dots and 16 DualView cameras offer unmatched measurement accuracy
- Highest repeatability of the measurements due to direct measurement on the full wheel
- Workshops can continue to use existing alignment lifts
- Plug & Play: no field calibration required for installation or replacement of a pod
- Secure laser class 1M with patented laser protective mirror to eliminate the risk for eye damage
- Integrated drive-on aid to properly position the vehicle on the lift

Scope of delivery:

- Touchless Sensor heads
- +Software with SmartTest
- Vehicle specs database
- Cabinet with HighPerformance PC
- 27" monitor
- Turntables with electronics
- Remote control
- Brake pedal depressor and steering wheel holder

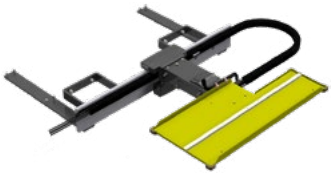
TECHNICAL DATA

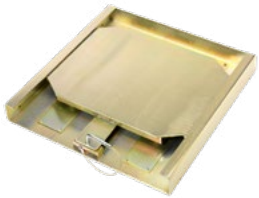
Operating temperature	10 - 40 °C
Storage temperature	-5 - 60 °C
Laser class	1M
Laser diode	808 nm
Relative humidity use	(40 °C) 10 - 90 %
Height cabinet	1111 mm
Width cabinet	650 mm
Depth cabinet	680 mm
Height sensor head	640 mm
Width sensor head	880 mm
Depth sensor head	310 mm
Weight sensor head	21 kg
Pulse length	16 ms
Pulse energy	12,8 mJ

ACCESSORIES

1 690 002 015	Vehicle specs Europe	700,00 €
1 690 900 013	SmartLink adapter Universal	10.300,00 €
1 690 900 014	SmartLink adapter for LTB 300 / Pit and floor mounting	8.500,00 €
1 690 900 016	SmartLink Adapter for VLH 4345	9.400,00 €
1 690 900 017	SmartLink adapter Universal	9.100,00 €
1 690 401 011	Electronic aluminum turntable without connecting cable | Standard	917,00 €
1 690 401 013	Electronic aluminum turntable without connecting cable | Precision	1.158,00 €
1 690 403 001	Connecting cable for electronic turntables	69,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 041	Accessories cart	950,00 €

List of accessories with detailed product description:

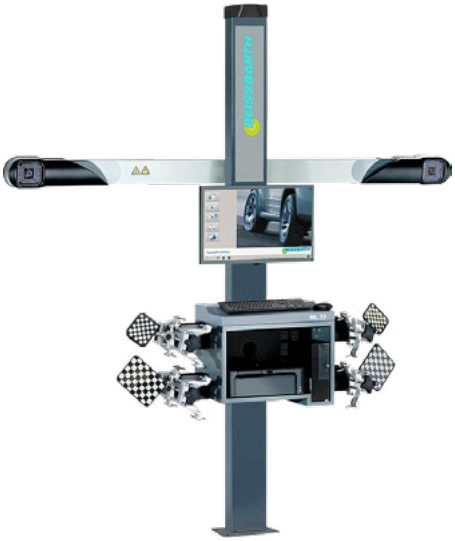
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Vehicle specs Europe Vehicle specs Europe (1 year) • Access to the newest vehicles specs directly from the OEM • Access to all successive updates in the same calendar year inclusive **Scope of delivery:** • Key Card with access code for online download		1 690 002 015	700,00 €
SmartLink adapter Universal SmartLink adapter universal for wheel aligner Touchless and lifts with decks > 5.10m		1 690 900 013	10.300,00 €
SmartLink adapter for LTB 300 / Pit and floor mounting SmartLink adapter for LTB 300 or for pit and floor mounting		1 690 900 014	8.500,00 €
SmartLink Adapter for VLH 4345 SmartLink Adapter for Beissbarth lift VLH 4345		1 690 900 016	9.400,00 €
SmartLink adapter Universal SmartLink adapter universal for lifts with decks < 5.10m and Beissbarth lift VLH 4440		1 690 900 017	9.100,00 €
Electronic aluminum turntable without connecting cable | Standard • Enables full steering lock on CCD and Touchless aligner • Very high quality and lifetime in workshop environment • Standard turntable without connecting cable **Scope of delivery:** • 1 x Electronic standard turntable		1 690 401 011	917,00 €
Electronic aluminum turntable without connecting cable | Precision • Enables full steering lock on CCD and Touchless aligner • Very high quality and lifetime in workshop environment • Precision turntable without connecting cable • Steel balls for minimal friction and maximum precision **Scope of delivery:** • 1 x Electronic precision turntable		1 690 401 013	1.158,00 €
Connecting cable for electronic turntables • Connecting cable between electronic turntables and sensor head • Enables full steering lock on CCD and Touchless aligner **Scope of delivery:** • 1 x Connecting cable		1 690 403 001	69,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Filling piece for aluminum turntable **Scope of delivery:** • 1 x Filling piece		1 690 702 082	10,00 €
Protective rubber cover for aluminum turntable • Additional protection from dirt and liquids **Scope of delivery:** • 1 x Protective cover		1 690 402 001	24,84 €
Sliding plate for rear axle | short Short sliding plate for rear axle, 450 mm • +/- 10° rotating range **Scope of delivery:** • 1 x Sliding plate short		1 690 401 003	585,00 €
Sliding plate for rear axle | long Long sliding plate for rear axle, 1050 mm • +/-2.5° rotating range **Scope of delivery:** • 1 x Sliding plate long		1 690 401 004	1.120,00 €
Drive-on ramps for two aluminum turntables • Drive-on ramps for turntables including connecting piece and drive off protection • Enables rolling compensation on lifts without embedded turntables **Scope of delivery:** • Set with 2 x drive-on ramps		1 690 701 052	521,00 €
Drive-on ramps for turntables and short sliding plates • Set of Drive-on ramps for turntables and short sliding plates • Not suited for rolling runout compensation **Scope of delivery:** • Set with 2 x drive-on ramps		1 690 401 008	86,00 €
Brake pedal depressor		1 690 401 006	40,17 €
Steering wheel holder		1 690 401 007	44,29 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Accessories cart Used for storage of alignment accessories such as clamps, targets, brake pedal depressor, steering wheel holder, loading weights, etc. • 3 storage levels and 4 hooks		1 690 701 041	950,00 €

Wheel aligner ML 33 | Post with camera beam

3D Aligner with manually adjustable camera beam
Article number: 1 692 000 038
Price: 9.990,00 €



DESCRIPTION

The entry 3D alignment solution for general repair workshops
- Quick and easy alignment in under 2 mins
- Highly recommend for use in alignment pits, but can be easily used on 4-post, stamp, and scissor lifts as well
- All sides of the lift remain accessible
- Manually adjustable camera beam - ideal for alignment pits
- Adjustable camera beam (600 - 2400 mm) allows adjustments and measurements at all heights
- Supports all vehicles types from Smart to Sprinter

Quick installation, plug & play
- No calibration for first installation
- No cables or drilling required on lift

Smart LED lights guide the user
- Helps with levelling of targets
- Shows direction and progress during runout compensation
- Shows direction and progress during caster sweep

Intuitive and fast software
- Fast and user friendly software
- Turns every smartphone or tablet into a mobile monitor for easy adjustment from under the vehicle (requires additional Wifi stick)
- Measurement of all common parameters including additional body parameters
- 21 available languages
- Three measurement routines: standard, quick, and custom
- Activation of drive-on aid by simply connecting any USB Webcam (optional)

Extensive vehicle database from Autodata
- Vehicle database from Autodata, including vehicle editor
- Selection via make, model, year and vehicle trim
- Free text search
- Filter for "most used" and "favorites"

Caution: The ML 3x series does not support connectivity solutions such as ASA or CoRe and does not offer the ability to calibrate driver assistance systems

Scope of delivery:
- Post with manually adjustable camera beam
- Target boards
- Cabinet
- DELL PC with Windows10, keyboard, and mouse
- 24" monitor
- Universal clamps with standard and special claws
- Turntables with filling pieces
- Wheel chocks
- Brake pedal depressor
- Steering wheel holder
- ***Caution: No printer included in scope of delivery***

TECHNICAL DATA

Weight	100 kg
Length	2500 mm
Height	2600 mm
Power supply	120 - 220 V | 50 - 60 Hz
Measuring system	- 3D
Power	0,72 kW
Width	500 mm
Distance camera - center of turntable	1800 - 2400 mm
Clearance front posts of lift min.	2650 mm
Recommended height offset camera - driving surface	650 - 750 mm

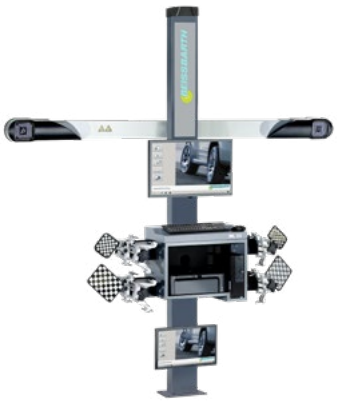
ACCESSORIES

1 692 000 138	Special claws Type 1 | for universal clamp | Standard aluminum rims and softline rims	30,00 €
1 692 000 142	Special claws set Type 1 | for universal clamp | Standard aluminum rims and softline rims | 16 pcs.	400,00 €
1 692 000 136	Special claws Type 2 | for universal clamp | Standard aluminum rims	15,00 €
1 692 000 140	Special claws set Type 2 | for universal clamp | Standard aluminum rims | 16 pcs.	200,00 €
1 692 000 137	Special claws Type 3 | for universal clamp | Softline aluminum rims	15,00 €
1 692 000 141	Special claws set Type 3 | for universal clamp | Softline aluminum rims | 16 pcs.	200,00 €
1 692 000 115	Calibration tool for ML 3x	1.295,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €

1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 041	Accessories cart	950,00 €

Wheel aligner ML 35 | Post with camera beam

3D Wheel aligner with auto-tracking function
Article number: 1 692 000 039
Price: 12.600,00 €



DESCRIPTION

The entry 3D alignment solution for general repair workshops
- Quick and easy alignment in under 2 mins
- Can be used on 4-post, stamp, and scissor lifts as well as pits and test lanes
- All sides of the lift remain accessible
- Auto-tracking of target boards saves time when raising and lowering the lift
- Adjustable camera beam (600 - 2400 mm) allows adjustments and measurements at all heights
- Supports all vehicles types from Smart to Sprinter

Quick installation, plug & play
- No calibration for first installation
- No cables or drilling required on lift

Smart LED lights guide the user
- Helps with levelling of targets
- Shows direction and progress during runout compensation
- Shows direction and progress during caster sweep

Intuitive and fast software
- Fast and user friendly software
- Turns every smartphone or tablet into a mobile monitor for easy adjustment from under the vehicle (requires additional Wifi stick)
- Measurement of all common parameters including additional body parameters
- 21 available languages
- Three measurement routines: standard, quick, and custom
- Activation of drive-on aid by simply connecting any USB Webcam (optional)

Extensive vehicle database from Autodata

- Vehicle database from Autodata, including vehicle editor
- Selection via make, model, year and vehicle trim
- Free text search
- Filter for "most used" and "favorites"

Caution: The ML 3x series does not support connectivity solutions such as ASA or CoRe and does not offer the ability to calibrate driver assistance Systems.

Scope of delivery:

- Post with auto-tracking camera beam
- Target boards
- Trolley
- DELL PC with Windows10, keyboard, and mouse
- 24" monitor
- Additional 19" control monitor
- Universal clamps with standard and special claws
- Turntables with filling pieces
- Wheel chocks
- Brake pedal depressor
- Steering wheel holder
- ***Caution: No printer included in scope of delivery***

TECHNICAL DATA

Weight	100 kg
Length	2500 mm
Height	2600 mm
Power supply	120 - 220 V | 50 - 60 Hz
Measuring system	- 3D
Power	0,72 kW
Width	500 mm
Distance camera - center of turntable	1800 - 2400 mm
Clearance front posts of lift min.	2650 mm
Recommended height offset camera - driving surface	650 - 750 mm

ACCESSORIES

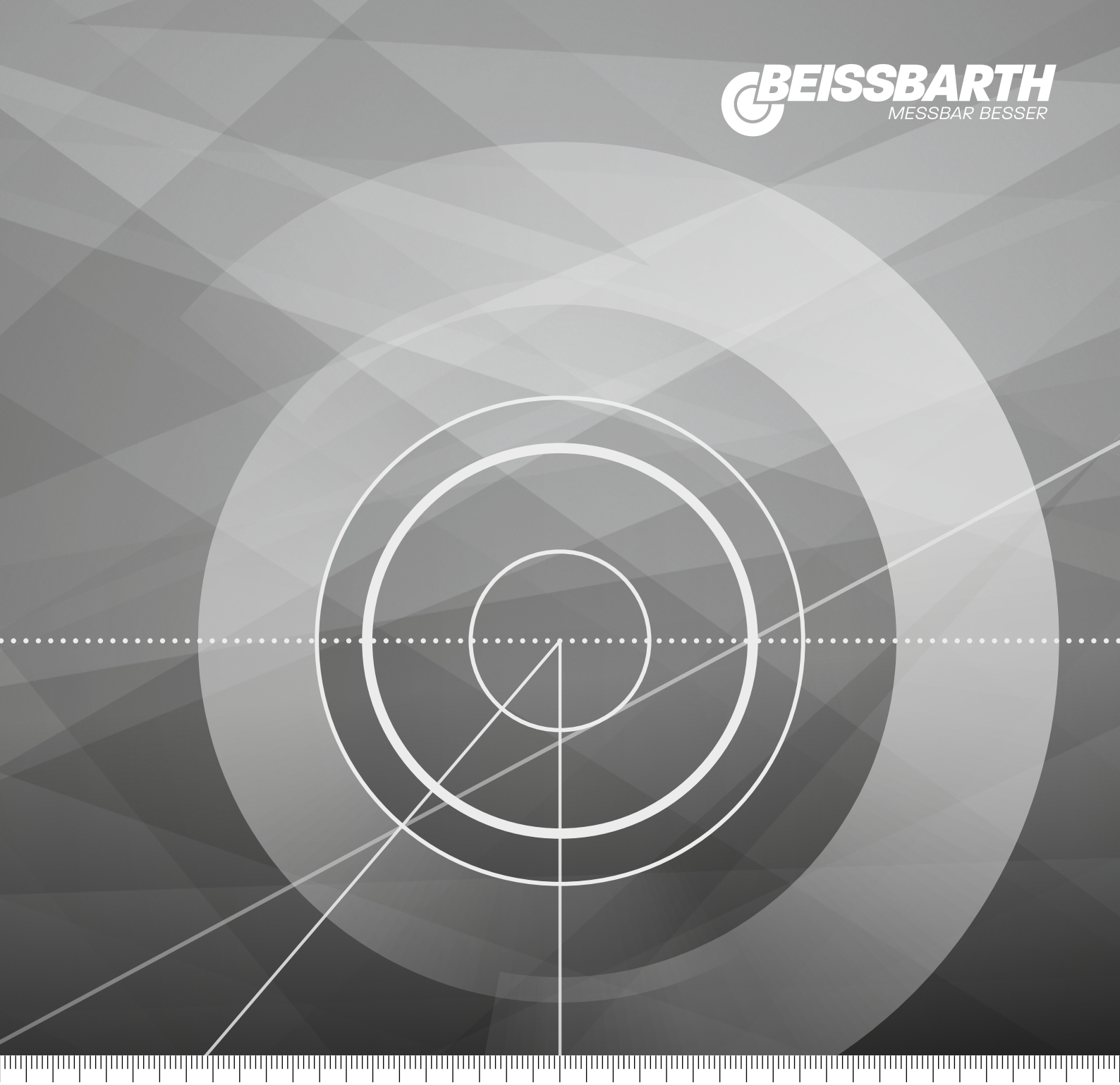
1 692 000 138	Special claws Type 1 | for universal clamp | Standard aluminum rims and softline rims	30,00 €
1 692 000 142	Special claws set Type 1 | for universal clamp | Standard aluminum rims and softline rims | 16 pcs.	400,00 €
1 692 000 136	Special claws Type 2 | for universal clamp | Standard aluminum rims	15,00 €
1 692 000 140	Special claws set Type 2 | for universal clamp | Standard aluminum rims | 16 pcs.	200,00 €
1 692 000 137	Special claws Type 3 | for universal clamp | Softline aluminum rims	15,00 €
1 692 000 141	Special claws set Type 3 | for universal clamp | Softline aluminum rims | 16 pcs.	200,00 €
1 692 000 115	Calibration tool for ML 3x	1.295,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €
1 690 401 003	Sliding plate for rear axle | short	585,00 €
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €
1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €
1 690 701 041	Accessories cart	950,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Calibration tool for ML 3x For learning in new targets after replacement or calibrating the left and right camera to each other for maintenance work or after camera replacement • Requires 4 x targets and 4 x universal clamp **Scope of delivery:** • 2 x Calibration bar • 2 x Holding fixture for calibration bar • 6 x Measurement tape • 6 x Adapter for attaching measurement tapes		1 692 000 115	1.295,00 €
Target board for wheel aligner series ML 3x | front left *Caution: system requires calibration in order to use new target board* **Scope of delivery:** • 1 x Target board front left		1 692 000 116	235,00 €
Target board for wheel aligner series ML 3x | front right *Caution: system requires calibration in order to use new target board* **Scope of delivery:** • 1 x Target board front right		1 692 000 117	235,00 €
Target board for wheel aligner series ML 3x | rear left *Caution: system requires calibration in order to use new target board* **Scope of delivery:** • 1 x Target board rear left		1 692 000 118	255,00 €
Target board for wheel aligner series ML 3x | rear right *Caution: system requires calibration in order to use new target board* **Scope of delivery:** • 1 x Target board rear right		1 692 000 119	255,00 €
Turntable for wheel aligner series ML3 x | with 60° Nonius • Only suitable for wheel aligner series ML 3x **Scope of delivery:** • 1 x Turntable		1 692 000 122	195,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Filling piece for turntable with Nonius | rubber Only compatible with turntable (item no. 1 692 000 122) • Fills gap between turntable and lift platform for initial measurement • Only compatible with turntable (item no. 1 692 000 122) • When used with ML 3x series, only 1 filling piece required per turntable, as there is no need to roll beyond the turntable **Scope of delivery:** • 2 x Filling piece		1 692 000 155	22,00 €
Brake pedal depressor		1 692 000 120	40,00 €
Steering wheel holder		1 692 000 121	47,00 €
Universal clamp with standard claws | 13 - 24.5“ Without torque control • Claws not compatible with Multi-Fit wheel clamp • Clamping range for rims 13 - 24,5“ **Scope of delivery:** • 1 x Universal clamp with 4 standard claws		1 692 000 134	325,00 €
Standard claws set for universal clamp | Steel rims | 16 pcs. • Only for use with universal clamp (item no. 1 692 000 134) **Scope of delivery:** • 16 x Standard claw		1 692 000 139	200,00 €
Standard claws for universal clamp | Steel rims • Only for use with universal clamp (item no. 1 692 000 134) **Scope of delivery:** • 1 x Standard claw		1 692 000 135	15,00 €
Special claws set Type 1 | for universal clamp | Standard aluminum rims and softline rims | 16 pcs. • Only for use with universal clamp (item no. 1 692 000 134) **Scope of delivery:** • 16 x Special claw type 1		1 692 000 142	400,00 €
Special claws Type 1 | for universal clamp | Standard aluminum rims and softline rims • Only for use with universal clamp (item no. 1 692 000 134) **Scope of delivery:** • 1 x Special claw type 1		1 692 000 138	30,00 €

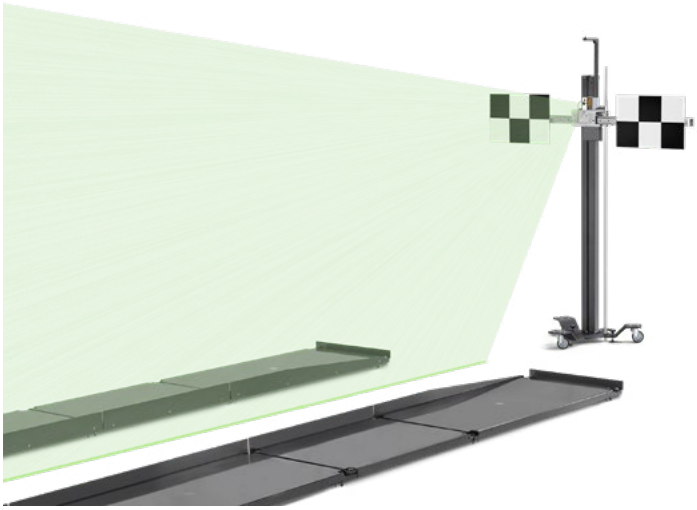
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Special claws set Type 2 | for universal clamp | Standard aluminum rims | 16 pcs. • Only for use with universal clamp (item no. 1 692 000 134) **Scope of delivery:** • 16 x Special claw type 2		1 692 000 140	200,00 €
Special claws Type 2 | for universal clamp | Standard aluminum rims • Only for use with universal clamp (item no. 1 692 000 134) **Scope of delivery:** • 1 x Special claw type 2		1 692 000 136	15,00 €
Special claws set Type 3 | for universal clamp | Softline aluminum rims | 16 pcs. • Only for use with universal clamp (item no. 1 692 000 134) **Scope of delivery:** • 16 x Special claw type 3		1 692 000 141	200,00 €
Special claws Type 3 | for universal clamp | Softline aluminum rims • Only for use with universal clamp (item no. 1 692 000 134) **Scope of delivery:** • 1 x Special claw type 3		1 692 000 137	15,00 €
Wheel chock set 2 pcs. Prevents vehicle from rolling off the lift **Scope of delivery:** • 2 x Wheel chock		1 692 000 156	52,00 €



DAS Adjustment

BBFAS 415

Beissbarth BB FAS 415 - the flexible front camera calibration device for multi-brand system solutions
Article number: 8 900 380 008
Price: 4.510,37 €



DESCRIPTION

Front camera calibration with BBFAS 415 calibration device: Flexible, easy and precise

- static calibration of cameras e.g. Lane departure cameras, multifunction cameras
- Wide vehicle coverage through optional calibration Targets
- Fast, easy alignment to the vehicle's symmetrical axis or on to ground markings
- Alignment on to the vehicles track-width with optional accessories possible at any time
- Horizontal levelling according to precision spirit levels via three height-adjustable feet
- Precision crossbeam with slidingplate and fine adjusting screw
- Magnetic holding fixture for multi-brand calibration plates
- High power line laser module with low laser class (1M). Green laser diodes are particularly well visible to the human eye because the eye has its maximum spectral sensitivity in the green range.
- Optional: Compact storage box for modular calibration boards

Note: For adjusting the driver assistance systems, an OBD diagnostic device is also required

Scope of delivery:

- Precision crossbar with 2 magnetic sliding-plates for mounting of calibration Targets
- 4-wheel trolley with stable column for holding the crossbar
- Line laser module for aligning the calibration device
- Ruler for height adjustment

Note: Necessary calibration targets are not included

ACCESSORIES

1 690 381 217	Target storage box empty	845,15 €
8 900 381 001	Multi-Target starter kit 1 for BBFAS 141X	3.125,70 €
8 900 381 002	Multi-Target starter kit 2 for BBFAS 141X	1.781,80 €
8 900 381 004	P-Assist laser module für Ausrichtung	2.528,95 €
8 900 381 005	Distance measurement laser for BB FAS 415	1.283,50 €
8 900 381 138	P-Assist	1.478,29 €
8 900 381 292	Positioning target	573,80 €
8 900 381 139	Calibration target set Nissan type 1	498,30 €
8 900 381 140	Calibration target set Nissan type 2	498,30 €
8 900 381 142	Calibration target set Universal type 2	558,70 €
8 900 381 143	Calibration target set Honda type 1	634,20 €
8 900 381 218	Calibration target set Mitsubishi type 1	498,30 €
8 900 381 234	Calibration target set Mazda type 2	604,00 €
8 900 382 287	Calibration target Toyota type 1	422,80 €
8 900 382 297	Calibration target Honda type 2	302,00 €
8 900 382 312	Calibration target Mercedes type 1	302,00 €
8 900 382 316	Calibration target Kia / Hyundai type 3	317,10 €
8 900 382 318	Calibration target Mazda type 1	347,30 €
8 900 382 319	Calibration target Mercedes / Infinity type 2	377,50 €
8 900 382 320	Calibration target Kia / Hyundai type 2	604,00 €
8 900 382 328	Calibration target Toyota type 2	422,80 €
8 900 382 349	Calibration target Honda type 3	302,00 €
8 900 382 355	Calibration target Toyota type 3	302,00 €
8 900 382 570	Calibration target Universal type 1S	453,00 €
8 900 382 590	Calibration target Subaru type 3S	1.283,50 €
8 900 382 608	Calibration target Subaru type 2S	1.283,50 €

Target storage box empty

Article number: 1 690 381 217
Price: 845,15 €

DESCRIPTION

- Empty storagebox for storing the multi brand targets for front camera calibration.

Multi-Target starter kit 1 for BBFAS 141X

Article number: 8 900 381 001
Price: 3.125,70 €

DESCRIPTION

- Multi-Target starter kit 1 with storagebox for BBFAS 1410 / 15 and BB FAS 415

Targets included:
- Nissan Set 1 (8 900 381 139)
- Toyota (8 900 382 287)
- Mercedes 1 / Infiniti 2 (8 900 382 312)
- Mazda 1 (8 900 382 318)
- Honda 3 (8 900 382 349)
- Toyota 3 (8 900 382 355)
- Universal Target 1 (8 900 382 570)

DELIVERIES

8 900 381 139	Calibration target set Nissan type 1	498,30 €
8 900 382 287	Calibration target Toyota type 1	422,80 €
8 900 382 312	Calibration target Mercedes type 1	302,00 €
8 900 382 318	Calibration target Mazda type 1	347,30 €
8 900 382 349	Calibration target Honda type 3	302,00 €
8 900 382 355	Calibration target Toyota type 3	302,00 €
8 900 382 570	Calibration target Universal type 1S	453,00 €

Multi-Target starter kit 2 for BBFAS 141X

Article number: 8 900 381 002
Price: 1.781,80 €

DESCRIPTION

- Multi-Target starter kit 2 with storagebox for BBFAS 1410 / 15 and BB FAS 415

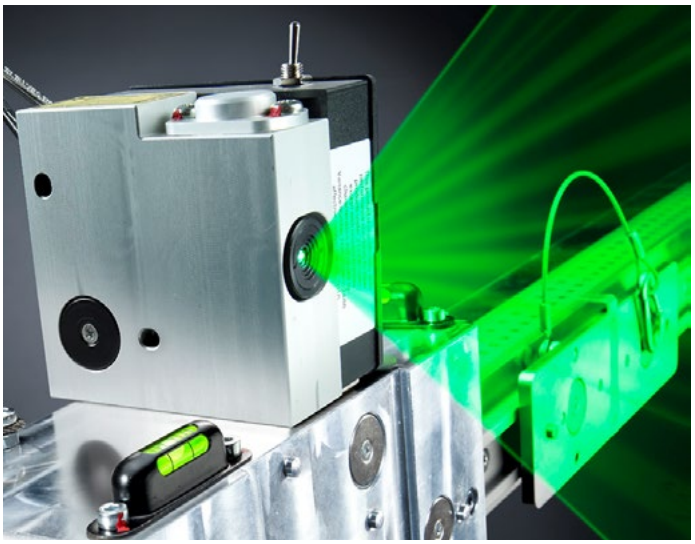
Targets included:
- Mercedes 1 / Infiniti 2 (8 900 382 312)
- Mercedes 2 (8 900 382 319)
- Universal Target 1 (8 900 382 570)

DELIVERIES

8 900 382 312	Calibration target Mercedes type 1	302,00 €
8 900 382 319	Calibration target Mercedes / Infinity type 2	377,50 €
8 900 382 570	Calibration target Universal type 1S	453,00 €

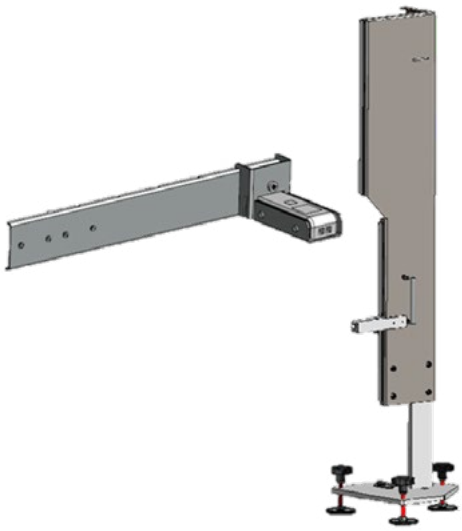
P-Assist laser module for alignment

Article number: 8 900 381 004
Price: 2.528,95 €



Distance measurement laser for BB FAS 415

Article number: 8 900 381 005
Price: 1.283,50 €



P-Assist

Article number: 8 900 381 138
Price: 1.478,29 €

DESCRIPTION

- P-Assist wheel stands: Front and rear wheel stands for P-Assist laser alignment system for alignment to wheel-track.

Positioning target

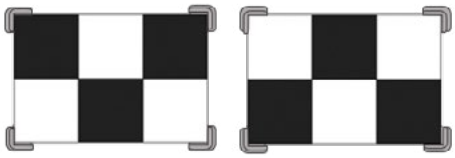
Article number: 8 900 381 292
Price: 573,80 €

DESCRIPTION

- Target panel for roof antennas for alignment with the vehicle's longitudinal axis

Calibration target set Nissan type 1

Article number: 8 900 381 139
Price: 498,30 €



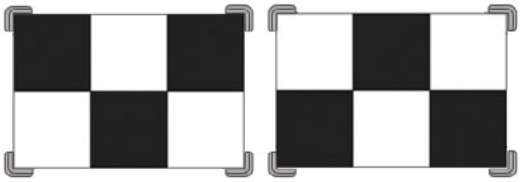
DESCRIPTION

Nissan

- Qashqai [J11] year from 2013 to 2017-09
- Qashqai Facelift [J11] year from 2017-10
- X-Trail / Rouge [T32] Facelift year from 2017

Calibration target set Nissan type 2

Article number: 8 900 381 140
Price: 498,30 €



DESCRIPTION

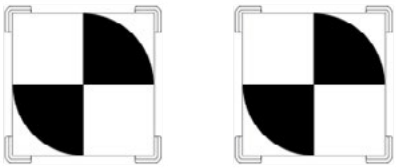
Infiniti
- QX60 formerJX [L50]
- QX70 [Y51] = FX_Serie year from 2013

MERCEDES-BENZ
- X-Klasse [470, 471) year from 2017

Nissan
- Altima [L34] year from 2019
- Leaf [ZE1] year from 2018
- Maxima [A36] year from 2016
- Maxima [A36] year from 2015 to 2016
- Micra [K14] year from 2017
- X-Trail / Rouge [T32] year from 2013 to 2016

Calibration target set Universal type 2

Article number: 8 900 381 142
Price: 558,70 €



DESCRIPTION

NISSAN
- Cima; Fuga [Y51] = Infinity Q70
- NV400 [X62]
- Patrol [Y62] year from 2010

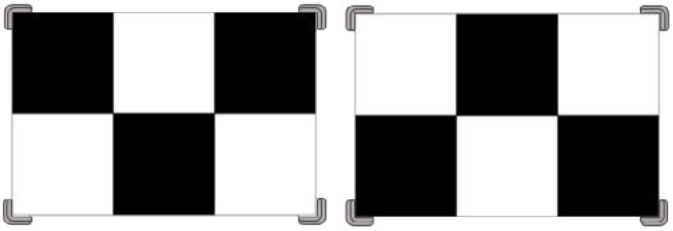
OPEL
- Movano-B

RENAULT
- (Grand) Espace V [xFC] year from 2015
- (Grand) Scenic III [J95] year from 2012
- Kadjar [HL/ HZH, HFE] year from 2015 to 2018
- Koleos II [HZG, HZJ] year from 2016
- Master III [x62] year from 2010
- Megane III [x95] year from 2008
- Megane IV [xFB] year from 2016
- Talisman [xFD] year from 2015
- Twingo III [B07] year from 2014

SMART
- ForFour [543.0] year from 2014
- ForTwo [543-3-4] year from 2014

Calibration target set Honda type 1

Article number: 8 900 381 143
Price: 634,20 €



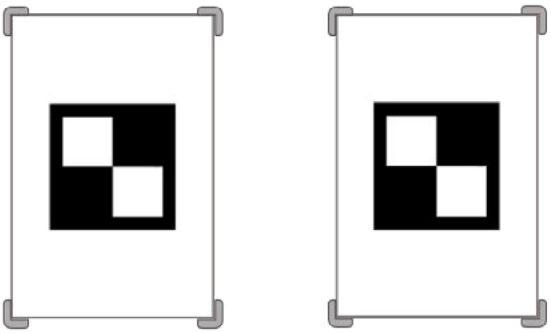
DESCRIPTION

Honda [EU]
- Jazz / Fit [GK] year from 2015
- Civic (9) year from 2012 to 2016
- Civic Typ KG : year from 2016 to 2017
- HR-V [RU] year from 2015

Honda [US]
- Accord US year from 2013 to 2015
- Civic (5 door) year from 2016 to 2017
- Civic (Hybrid) year from 2012 to 2015
- CR-V year from 2017
- HR-V year from 2016 to 2017

Calibration target set Mitsubishi type 1

Article number: 8 900 381 218
Price: 498,30 €

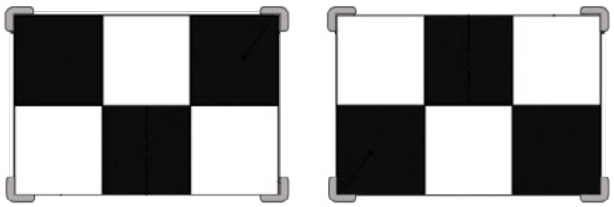


DESCRIPTION

MITSUBISHI
- ASX / Outlander Sport [GA] year from 2018
- Eclipse Cross [GK] year from 2018
- Outlander III Facelift / PHEV year from 2017

Calibration target set Mazda type 2

Article number: 8 900 381 234
Price: 604,00 €



DESCRIPTION

MAZDA
- CX 5 [KF] year from 2017
- Series-3[BN] year from 2016-06
- Series-6 [GL] year from 2017

Calibration target Toyota type 1

Article number: 8 900 382 287
Price: 422,80 €

DESCRIPTION

LEXUS
- ES300h ES450h [V6#] year from 2012 to 2015
- GS-F, GS200t, GS250, GS300h GS350 GS450h [L1#] year from 2012
- LS460, LS600h [F4#] year from 2007
- NX200 NX300h [Z1#]
- RC-F, RC200t, RC350 [C1#] year from 2014

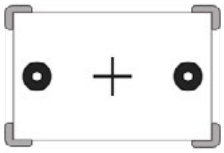
TOYOTA
- Auris / Corolla [E18#] with SafetySense 3-Step year from 2015 to 2018
- Avensis [T27#] with SafetySense 3-Step year from 2015
- Aygo [B4#] with SafetySense 3-Step year from 2015
- Camry [V5#] year from 2014
- C-HR X10/X50 year from 2017
- Highlander, Kluger [U5] year from 2013
- Mirai [JPD10] year from 2015
- Prius [W30] Prius [W40] year from 2009 to 2015
- RAV4 [A4] year from 2012 to 2015
- Verso [R2#] with SafetySense 3-Step year from 2016
- Yaris [P13#] with SafetySense 3-Step year from 2015 to 2017
- Yaris [P13#] with SafetySense 3-Step year from 2017

Calibration target Honda type 2

Article number: 8 900 382 297
Price: 302,00 €

Calibration target Mercedes type 1

Calibration target for Mercedes (passenger cars)
Article number: 8 900 382 312
Price: 302,00 €



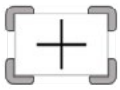
DESCRIPTION

MERCEDES-BENZ

- A-Klasse [176] year from 2012 to 2018
- B-Klasse [246] year from 2011-11 to 2018-11
- C-Klasse [204] +Facelift year from 2007 to 2014
- C-Klasse [205] year from 2014
- CL [216] year from 2006 to 2013
- CLA [117] year from 2013 to 2019
- CLS [218] year from 2011 to 2018
- E-Klasse [212] year from 2012 to 2016
- E-Klasse [213] year from 2016
- E-Klasse Coupe [207] year from 2009 to 2016
- E-Klasse Coupe [238] year from 2016
- GLA [156] year from 2013 to 156]
- GLC [253] year from 2015
- GLE [292] year from 2015 to 2019
- GLK [204] + Facelift year from 2008 to 2015
- M-Klasse (GL-Klasse) GLE, GLS [166] Camera system 4.0.1 year from 2011 to 2015
- M-Klasse (GL-Klasse) GLE, GLS [166] Camera system 4.0 year from 2011 to 2015
- M-Klasse [GL-Klasse) [164] year from 2006 to 2012
- S-Klasse [221] year from 2005 to 2013
- S-Klasse [222] year from 2013
- S-Klasse Coupe [217] year from 2014 to 217]
- SLK, SLC [172] year from 2011
- SL-Klasse [231] year from 2012
- SLR [190] year from 2014 to 2016
- V-Klasse[447] / Vito [448] year from 2014

Calibration target Kia / Hyundai type 3

Article number: 8 900 382 316
Price: 317,10 €



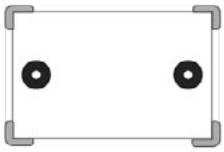
DESCRIPTION

Hyundai
- Equus [VI] year from 2016
- Genesis [BH] year from 2011 to 2014
- SantaFe [DM] Grand-SantaFe [NC] Sport-SantaFe MaxCruise [NC] year from 2015

KIA
- Cadenza / K7 [VG] year from 2009 to 2016
- Sorento [XM] year from 2009 to 2015

Calibration target Mazda type 1

Article number: 8 900 382 318
Price: 347,30 €

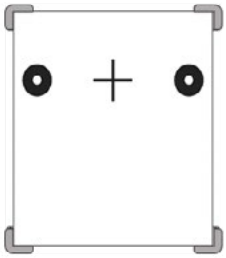


DESCRIPTION

MAZDA
- CX 3 [DK] year from 2015
- CX 5 [KE] year from 2012 to 2016
- CX 9 [TB]
- MX5 [ND]
- Serie-2 [DJ, DL]
- Series-3 [BM] year from 2013 to 2016-05
- Series-6 [GJ] year to 2016

Calibration target Mercedes / Infinity type 2

Calibration target for Mercedes (Sprinter) / Infinity
Article number: 8 900 382 319
Price: 377,50 €



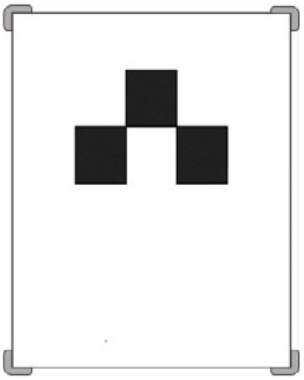
DESCRIPTION

MERCEDES-BENZ
- Sprinter [W909] year from 2013 to 2019
- Sprinter 2500 / 3500 [W906] year from 2006 to 2013

VOLKSWAGEN
- Crafter [2E,2F] year from 2016 to 2017

Calibration target Kia / Hyundai type 2

Article number: 8 900 382 320
Price: 604,00 €

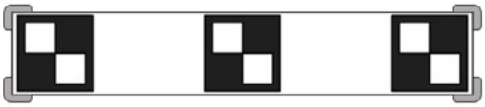


DESCRIPTION

Hyundai
- H350 [EU] year from 2015

Calibration target Toyota type 2

Article number: 8 900 382 328
Price: 422,80 €



DESCRIPTION

CITROEN
- C1 [B4] year from 2014

PEUGEOT [EU]
- 108 [B3]

TOYOTA
- Auris / Corolla [E18#] with SafetySense 1-Step year from 2015 to 2018
- Avensis [T27#] with SafetySense 1 -Step year from 2015
- Aygo [B4#] with SafetySense 1-Step year from 2015
- Verso [R2#] with SafetySense 1-Step year from 2016
- Yaris [P13#] with SafetySense 1-Step year from 2015 to 2017
- Yaris [P13#] with SafetySense 1-Step year from 2017

Calibration target Honda type 3

Article number: 8 900 382 349
Price: 302,00 €

DESCRIPTION

Honda [EU]
- Accord (9) [CR] year from 2014
- Civic Non KG: year from 2016 to 2017
- CR-V (4) [RM] year from 2012 to 2015
- CR-V (4) [RM] year from 2015 to 2017

Calibration target Toyota type 3

Article number: 8 900 382 355
Price: 302,00 €

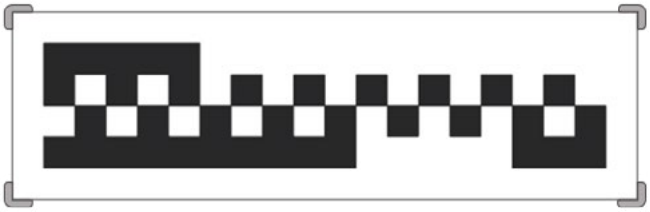
DESCRIPTION

LEXUS
- ES300h ES450h [V6#] year from 2015
- IS200t IS300h IS350 [E3#]
- LS500h LS600h [F5#] w Mono-Front-Camera year from 2017
- LS500h LS600h [F5#] w Stereo-Front-Camera year from 2017
- LX570 [J20] year from 2007
- RX200t, RX350, RX450h, [L2#] year from 2015-09

TOYOTA
- Hilux_[N12, N13] year from 2015
- Prius [W50] year from 2015
- RAV4 [A4] year from 2015 to 2018

Calibration target Universal type 1S

With slot for the alignment laser
Article number: 8 900 382 570
Price: 453,00 €



DESCRIPTION

CITROEN
- C3 Aircross [A88] year from 2017
- DS3 Crossback [D34] year from 2019
- DS7 Crossback [X74] year from 2017
- Jumper 3 / Relay 3 [U9] year from 2014

FIAT
- 500X [334] year from 2015
- Ducato year from 2014

Hyundai
- Elantra [ADA] year from 2017
- Genesis [DH] year from 2014
- i10 [IA] year from 2017
- i20, i20 Active [GB] year from 2015
- i30 [GD] year from 2015
- i30 [PDE] year from 2017
- i40 [VF] year from 2012
- IONIQ [AE-HEV] year from 2017
- SantaFe[DM] year from 2016
- Sonata [LFA] year from 2016
- Tucson [TL] year from 2016

Jeep
- Renegade [BU] year from 2015

KIA
- Cadenza / K7 [YG] year from 2016
- Carens / Rondo [RP] year from 2014
- Ceed / Pro Ceed [JD] year from 2013
- Niro [DE] E-Niro year from 2017
- Optima [JF] year from 2016
- Optima [TF] year from 2015
- Rio (YB) year from 2017
- Sorento [UM] year from 2015
- Soul [PS] E-Soul year from 2015

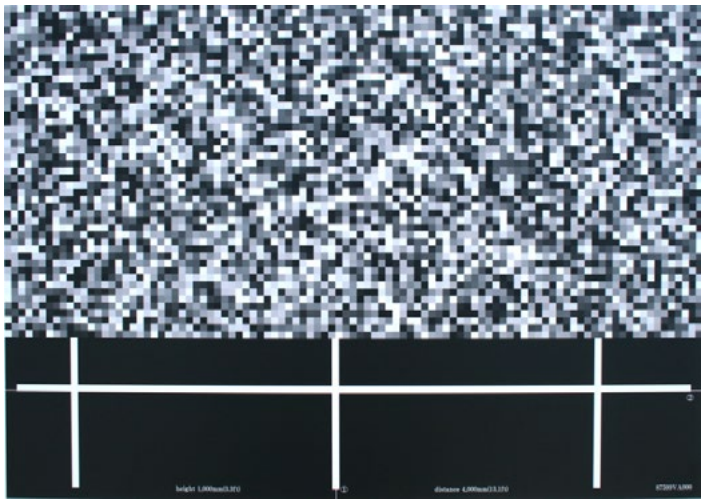
OPEL
- Crossland X year from 2017
- Grandland X year from 2018

PEUGEOT [EU]
- 3008 II year from 2018
- 508 II year from 2018
- Boxer-3 / Manager [U9]

TESLA
- Model S year from 2016-10
- Model X year from 2016-10

Calibration target Subaru type 3S

With slot for the alignment laser
Article number: 8 900 382 590
Price: 1.283,50 €

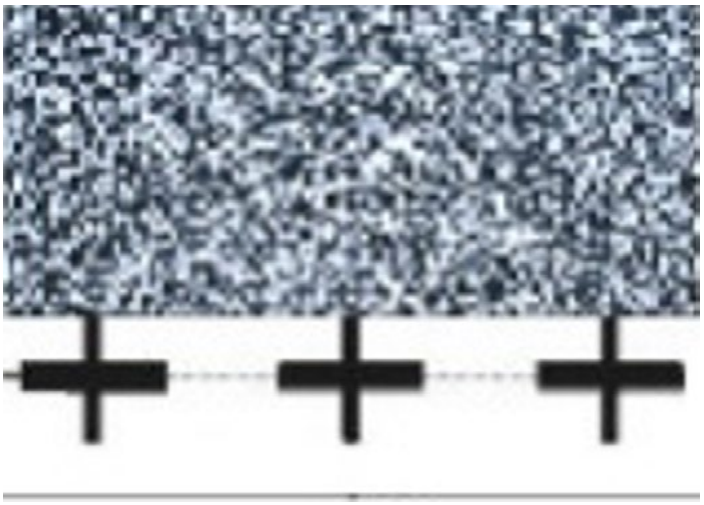


DESCRIPTION

SUBARU
- Impreza G4, [GJ,GP/G13] year from 2011 to 2017
- Impreza G5 , [GK,GT] year from 2018
- Legacy [BN,BS] year from 2014
- Levorg [GP / V10,VM] year from 2014
- Liberty (au) [BN] year from 2014
- Outback [BR / B14] year from 2015
- Outback [BS /B15] year from 2014
- WRX [VA /V10] year from 2014
- XV / Crosstrek [GP, G33] year from 2015

Calibration target Subaru type 2S

With slot for the alignment laser
Article number: 8 900 382 608
Price: 1.283,50 €



DESCRIPTION

SUBARU
- Forester G3 (AUS), [SH /S13] year from 2012
- Forester G4 (AUS), [SJ] year from 2014
- Impreza G4 (AUS), [GJ,GP/G23] year from 2011 to 2015
- Legacy [BM,BR / B13] year from 2012
- Outback [BR / B14] year from 2012 to 2015
- XV / Crosstrek [GP, G33] year from 2011 to 2015

BBFAS 1000 Basic Kit

Beissbarth BB FAS 1000 - The manufacturer-compliant calibration device for vehicles of the VW Group
Article number: 8 900 380 003
Price: 9.060,00 €

DESCRIPTION

Manufacturer-compliant ADAS calibration with BBFAS 1000 calibration device: Mobile, fast and precise
- 100% vehicle manufacturer compliance in combination with Beissbarth 3D + wheel alignment (alignment to the trust angle)
- static calibration of cameras (Lane departure assistant) and distance radar sensors
- Extension for lidar and night vision cameras possible at any time
- Extension to a multi-brand solution possible at any time, suitable for calibration of other makes
- Robust and torsion-resistant frame for mobile use on different working bays
- Precise leveling with height-adjustable feets and precision spirit-levels with accuracy up to one angualr minute
- High alignment accuracy in the axis of rotation: up to 3 angular minutes
- Precise yaw angle adjustment
- Longitudinal alignment by means of drawbar and guided wheels. No adjustment necessary after a transversal re-positioning of the device.

Highest alignment accuracy in combination with wheel alignment:
- Suggested Beissbarth wheel aligners: Beissbarth Easy 3D + wheel aligner and Easy CCD + wheel aligner
- Guided OEM testing and setting procedures included in the wheel alignment software support the user
- 100% process Control
- Height and distance to the front wheel centre are displayed in real-time to support the full process control (only with 3D+)
- Manufacturer-compliant wheel alignment with run-out-compensation
- Easy to use thanks to intuitive user guidance for aligning to the trust angle with 3D + or CCD + software

Note: For a manufacturer-compliant calibration, the wheel alignment mesuarment is absolutely necessary

- Wide vehicle coverage thanks to optional multi-brand system:
- BBFAS 1000 calibration device can be extended with additional crossbar and modular calibration targets (e.g. BBFAS 141x Kit)
- Alignment to vehicle symmetry axis, track or ground markings are possible
- Optional: Compact storage box for modular calibration boards

Note: For adjusting the driver assistance systems, an OBD diagnostic device is also required

ACCESSORIES

1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €
1 690 701 120	FAS Measurement panel for Beissbarth 3D wheel aligner | left	1.343,90 €
1 690 701 121	FAS Measurement panel for Beissbarth 3D wheel aligner | right	1.343,90 €
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €
8 900 380 006	BBFAS 1410	2.944,50 €
8 900 380 007	BBFAS 1415	3.971,30 €
8 900 381 137	Mobile adjustment device BBFAS 1000 base unit	5.738,00 €
8 900 381 150	ACC reflector mirror BBFAS 1000	1.661,00 €
8 900 381 147	Calibration target lane keeping assistant for VW Group BBFAS 1000	1.661,00 €

Standard target boards for DAS calibration jig

Article number: 1 690 701 119
Price: 2.265,00 €

DESCRIPTION

- Enables alignment of DAS calibration jig in combination with Easy 3D+

Scope of delivery:
- 2x Target boards

FAS Measurement panel for Beissbarth 3D wheel aligner | left

Article number: 1 690 701 120
Price: 1.343,90 €

DESCRIPTION

- Left measurement panel for Beissbarth 3D wheel aligner
- The BB FAS 1000 base frame can be accurately aligned to the vehicle thrust angle.
- With use of the 3D+ additional features, distance and height of the calibration frame can be adjusted accurately.

FAS Measurement panel for Beissbarth 3D wheel aligner | right

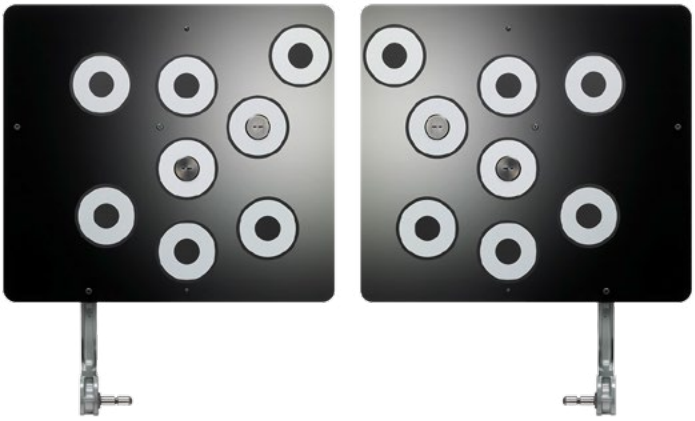
Article number: 1 690 701 121
Price: 1.343,90 €

DESCRIPTION

- Right measurement panel for Beissbarth 3D wheel aligner
- The BB FAS 1000 base frame can be accurately aligned to the vehicle thrust angle.
- With use of the 3D+ additional features, distance and height of the calibration frame can be adjusted accurately.

Special target boards for DAS calibration jig in combination with 4-post lifts

Article number: 1 690 701 152
Price: 2.950,00 €



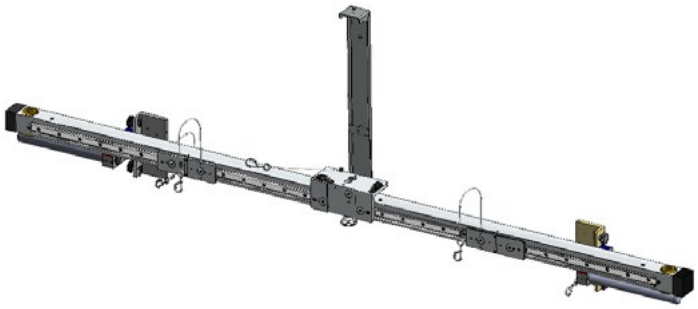
DESCRIPTION

- Enables alignment of DAS calibration jig in combination with Easy 3D+
- Required in combination with four-post lifts with < 2.8m clearance between front posts

Scope of delivery:
- 2x Target boards

BBFAS 1410

Article number: 8 900 380 006
Price: 2.944,50 €

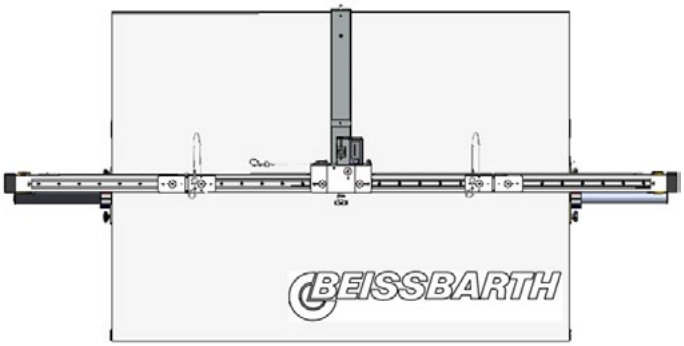


DESCRIPTION

- Comprehensive coverage of the front camera calibration will be achieved by upgrading the system with the BBFAS 1410. In combination with the optional calibration targets the service can be extended for all important European, Japanese and Korean vehicle manufacturers.
- You simply need to mount the precision measurement bar, which is able to carry the calibration targets, on the BBFAS 1000 base frame and you are ready to go. Precise orientation of the frame and the target relative to the driving axle is made possible with the Beissbarth 3D wheel alignment system or with Beissbarth CCD system.

BBFAS 1415

Article number: 8 900 380 007
Price: 3.971,30 €



DESCRIPTION

- Comprehensive coverage of the front camera calibration will be achieved by upgrading the system with the BBFAS 1415. In combination with the optional calibration targets the service can be extended for all important European, Japanese and Korean vehicle manufacturers.
- You simply need to mount the precision measurement bar, which is able to carry the calibration targets, on the BBFAS 1000 base frame and you are ready to go. Precise orientation of the frame and the target relative to the driving axle is made possible with the Beissbarth 3D wheel alignment system or with Beissbarth CCD system.

Mobile adjustment device BBFAS 1000 base unit

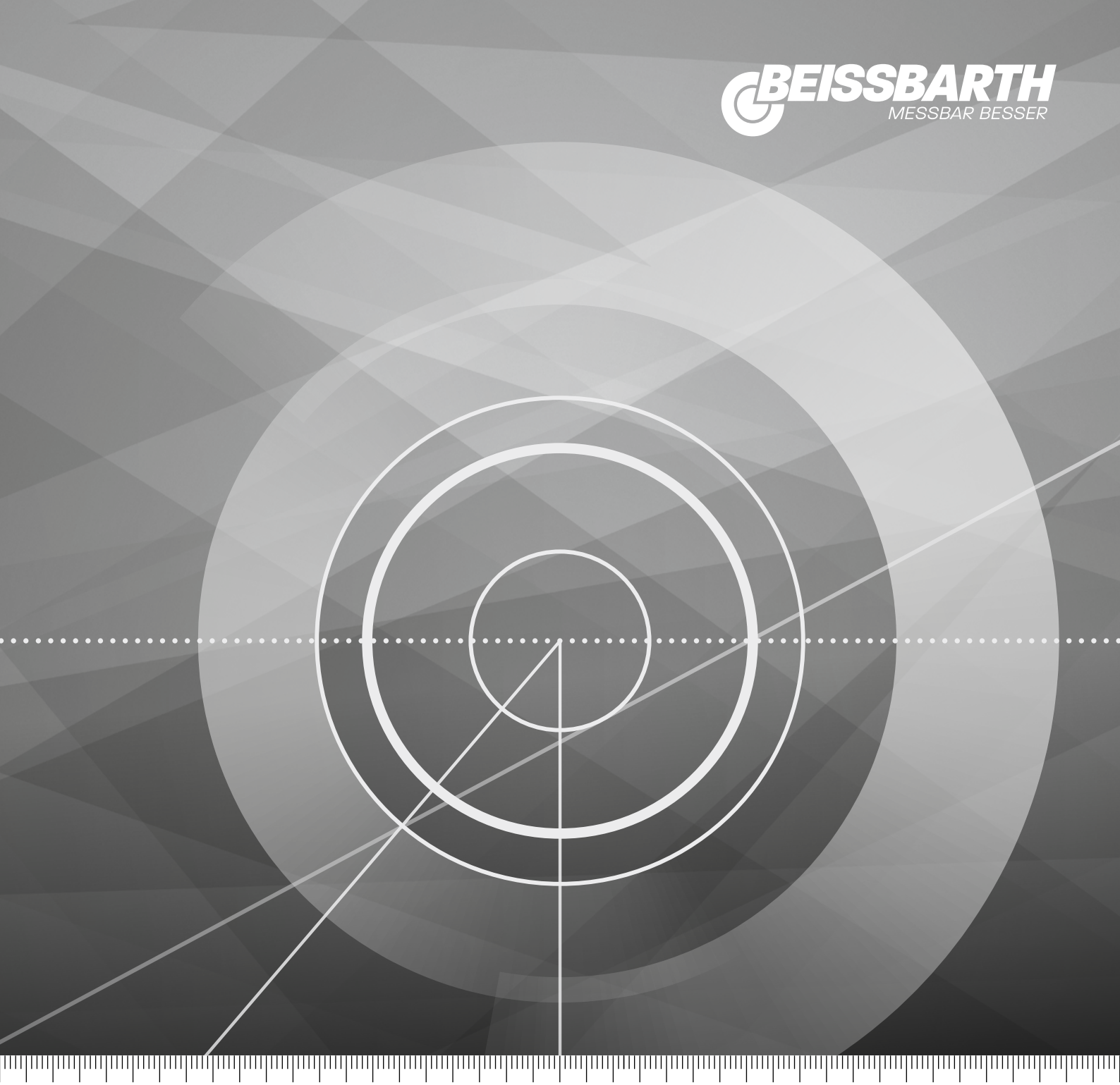
Mobile adjustment device is the base unit of the BBFAS 1000 calibration device. It serves as the Basic support for the calibration target for lane keeping systems and ACC reflector mirror.
Article number: 8 900 381 137
Price: 5.738,00 €

ACC reflector mirror BBFAS 1000

ACC reflector mirror for adjusting the ACC sensor.
Article number: 8 900 381 150
Price: 1.661,00 €

Calibration target lane keeping assistant for VW Group BBFAS 1000

Adjustment device serves to calibrate the image sensor of the lane keeping systems for vehicles of the VW Group.
Article number: 8 900 381 147
Price: 1.661,00 €



Tyre diagnosis

Tyre diagnosis system Easy Tread with Easy Cam | Above ground

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread with Easy Cam for above ground installation

OEM APPROVED

For articles to be ordered, see configuration.

DESCRIPTION

The tyres are the only contact points between a vehicle and the road. The quality of this bonds decides how safely the vehicle can be accelerated and braked. Especially aquaplaning can only be avoided by sufficient tread depth. This is why checking tread wear is a mandatory item of all statutory safety inspection. At the same time, uneven tread wear is a clear indication for a workshop that a wheel alignment should be considered - and that a wheel alignment check should be proposed to the customer.

- The Easy Tread needs only few seconds to calculate the tyre's tread depths of a vehicle
- Clear display of tyre tread depth and wear information, within short time
- Recommended action are displayed (for the vehicle and/or the tyre)
- Crossing speed up to 8 km/h
- Can be integrated above ground in the workshop
- High precision thanks to the larger wheel contact area.
- Browser-based measurement results on smart TV, PC or tablet computer
- No PC needed (can be however used to manage Customer-data, measuring data and statistics)
- Interface to connect the device in a customer owner system, where the data can be transferred for further processing (option)
- No moving parts (low maintenance)
- Assignment of the tread depths to a certain vehicle, by mean of the automatic license plate recognition (Easy Cam - option)
- Quality from Germany

Easy Cam - Automatic identification of number plates when rolling over:

- Infrared camera with independant fully automatic self timer
- Universal set-up for front and rear number plate identification
- Data transfer to Easy Tread via LAN
- Robut steel housing as roll-over protection (Protection class IP65)

Scope of delivery:

- Easy Tread modules incl. Drive-on ramps for above ground installation (measurement modules, drive-on ramps, LAN cables, main switch box, glass cleaner) (item no. 1 691 200 000)
- Easy Cam license plate recognition with housing for above ground installation (ANPR Camera, housing, LAN cable) (item no. 1 691 200 008)
- Cable tunnel to be used as cable bridge for the gaps between the ANPR camera housing and the Easy Tread modules (left and right) as well as roll-over protection for lateral cable outlets (1 piece) (item no. 1 691 201 023)

Cable tunnel can be ordered in the desired quantity

TECHNICAL DATA

Tyre width max.	450 mm
Protection class	IP 65
Depth	1040 mm
Height	85 mm
Power supply	100 - 230 V | 50 - 60 Hz | 1 ph
Width	2245 mm
Maximum load per axle	4 t
Operating temperature	0 - 40 °C
Track width	1080 - 1820 mm
Speed max.	8 km/h
Number of languages (software)	18

CONFIGURATION

1 691 200 000	Tyre diagnosis module Easy Tread | Above ground	17.500,00 €
1 691 200 008	License plate recognition Easy Cam | Above ground	3.322,00 €
1 691 201 023	Cable tunnel for Easy Cam	318,00 €

ACCESSORIES

1 691 201 008	PC trolley for Easy Tread	5.230,00 €

Tyre diagnosis system Easy Tread | Above ground

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread for above ground installation

For articles to be ordered, see configuration.

DESCRIPTION

The tyres are the only contact points between a vehicle and the road. The quality of this bonds decides how safely the vehicle can be accelerated and braked. Especially aquaplaning can only be avoided by sufficient tread depth. This is why checking tread wear is a mandatory item of all statutory safety inspection. At the same time, uneven tread wear is a clear indication for a workshop that a wheel alignment should be considered - and that a wheel alignment check should be proposed to the customer.

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- Crossing speed up to 8 km/h
- Can be integrated above ground in the workshop
- High precision thanks to the larger wheel contact area
- Browser-based measurement results on smart TV, PC or tablet computer
- No PC needed (can be however used to manage Customer-data, measuring data and statistics)
- Interface to connect the device in a customer owner system, where the data can be transferred for further processing (option)
- No moving parts (low maintenance)
- Quality from Germany

Scope of delivery:

- Easy Tread modules incl. Drive-on ramps for above ground installation (measurement modules, drive-on ramps, LAN cables, main switch box, glass cleaner) (item no. 1 691 200 000)

TECHNICAL DATA

Tyre width max.	450 mm
Protection class	IP 65
Depth	1040 mm
Height	85 mm
Power supply	100 - 230 V | 50 - 60 Hz | 1 ph
Width	2245 mm
Maximum load per axle	4 t
Operating temperature	0 - 40 °C
Track width	1080 - 1820 mm
Speed max.	8 km/h
Number of languages (software)	18

CONFIGURATION

1 691 200 000	Tyre diagnosis module Easy Tread | Above ground	17.500,00 €

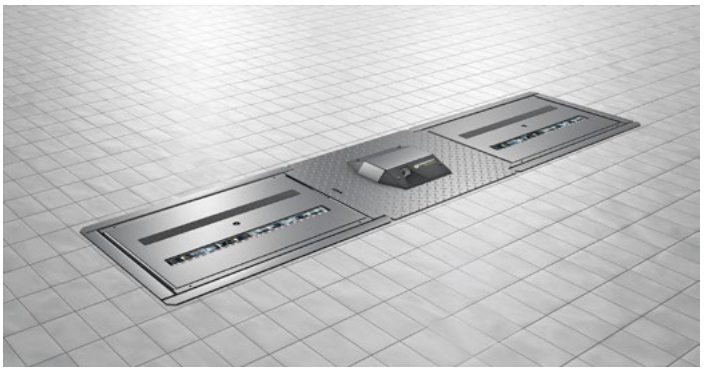
ACCESSORIES

1 691 201 008	PC trolley for Easy Tread	5.230,00 €

Tyre diagnosis system Easy Tread with Easy Cam | Inground

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread with Easy Cam for inground installation

For articles to be ordered, see configuration.



DESCRIPTION

The tyres are the only contact points between a vehicle and the road. The quality of this bonds decides how safely the vehicle can be accelerated and braked. Especially aquaplaning can only be avoided by sufficient tread depth. This is why checking tread wear is a mandatory item of all statutory safety inspection. At the same time, uneven tread wear is a clear indication for a workshop that a wheel alignment should be considered - and that a wheel alignment check should be proposed to the customer.

- The Easy Tread needs only few seconds to calculate the tyre's tread depths of a vehicle
- Clear display of tyre tread depth and wear information, within short time
- Recommended action are displayed (for the vehicle and/or the tyre)
- Crossing speed up to 8 km/h
- Can be integrated inground in the workshop
- High precision thanks to the larger wheel contact area.
- Browser-based measurement results on smart TV, PC or tablet computer
- No PC needed (can be however used to manage Customer-data, measuring data and statistics)
- Interface to connect the device in a customer owner system, where the data can be transferred for further processing (option)
- No moving parts (low maintenance)
- Assignment of the tread depths to a certain vehicle, by mean of the automatic license plate recognition (Easy Cam - option)
- Quality from Germany

Easy Cam - Automatic identification of number plates when rolling over:

- Infrared camera with independant fully automatic self timer
- Universal set-up for front and rear number plate identification
- Data transfer to Easy Tread via LAN
- Robut steel housing as roll-over protection (Protection class IP65)

Scope of delivery:

- Easy Tread modules for inground installation (measurement modules, LAN cables, main switch box, glass cleaner) (item no. 1 691 200 002)
- Foundation frame to be cemented in with filling pieces and socket for the EasyCam (item no. 1 691 200 010)
- License plate recognition EasyCam inground camera kit incl. centre cover (item no. 1 691 200 009)

TECHNICAL DATA

Tyre width max.	450 mm
Protection class	IP 65
Depth	1040 mm
Height	85 mm
Power supply	100 - 230 V | 50 - 60 Hz | 1 ph
Width	2245 mm
Maximum load per axle	4 t
Operating temperature	0 - 40 °C
Track width	1080 - 1820 mm
Speed max.	8 km/h
Number of languages (software)	18

CONFIGURATION

1 691 200 002	Tyre diagnosis module Easy Tread | Inground	17.220,00 €
1 691 200 009	License plate recognition Easy Cam | Inground	3.774,00 €
1 691 200 010	Foundation frame for Easy Tread and VAS 741083 RDS	1.494,00 €

ACCESSORIES

1 691 201 008	PC trolley for Easy Tread	5.230,00 €

Tyre diagnosis system Easy Tread | Inground

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread for inground installation

For articles to be ordered, see configuration.

DESCRIPTION

The tyres are the only contact points between a vehicle and the road. The quality of this bonds decides how safely the vehicle can be accelerated and braked. Especially aquaplaning can only be avoided by sufficient tread depth. This is why checking tread wear is a mandatory item of all statutory safety inspection. At the same time, uneven tread wear is a clear indication for a workshop that a wheel alignment should be considered - and that a wheel alignment check should be proposed to the customer.

- The Easy Tread needs only few seconds to calculate the tyre's tread depths of a vehicle
- Clear display of tyre tread depth and wear information, within short time
- Recommended action are displayed (for the vehicle and/or the tyre)
- Crossing speed up to 8 km/h
- Can be integrated inground in the workshop
- High precision thanks to the larger wheel contact area.
- Browser-based measurement results on smart TV, PC or tablet computer
- No PC needed (can be however used to manage Customer-data, measuring data and statistics)
- Interface to connect the device in a customer owner system, where the data can be transferred for further processing (option)
- No moving parts (low maintenance)
- Quality from Germany

Scope of delivery:

- Easy Tread modules for inground installation (measurement modules, LAN cables, main switch box, glass cleaner) (item no. 1 691 200 002)
- Foundation frame to be cemented in with filling pieces (item no. 1 691 200 010)
- Centre cover - cover panel for inground version without EasyCam (item no. 1 691 202 069)

TECHNICAL DATA

Tyre width max.	450 mm
Protection class	IP 65
Depth	1040 mm
Height	85 mm
Power supply	100 - 230 V | 50 - 60 Hz | 1 ph
Width	2245 mm
Maximum load per axle	4 t
Operating temperature	0 - 40 °C
Track width	1080 - 1820 mm
Speed max.	8 km/h
Number of languages (software)	18

CONFIGURATION

1 691 200 002	Tyre diagnosis module Easy Tread | Inground	17.220,00 €
1 691 200 010	Foundation frame for Easy Tread and VAS 741083 RDS	1.494,00 €
1 691 202 069	Centre cover Easy Tread and VAS 741083 RDS	500,00 €

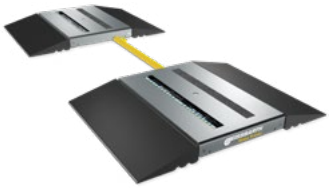
ACCESSORIES

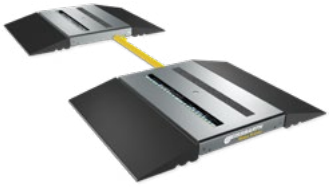
1 691 201 008	PC trolley for Easy Tread	5.230,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
PC trolley for Easy Tread Trolley with PC, monitor, mouse (without keyboard)		1 691 201 008	5.230,00 €

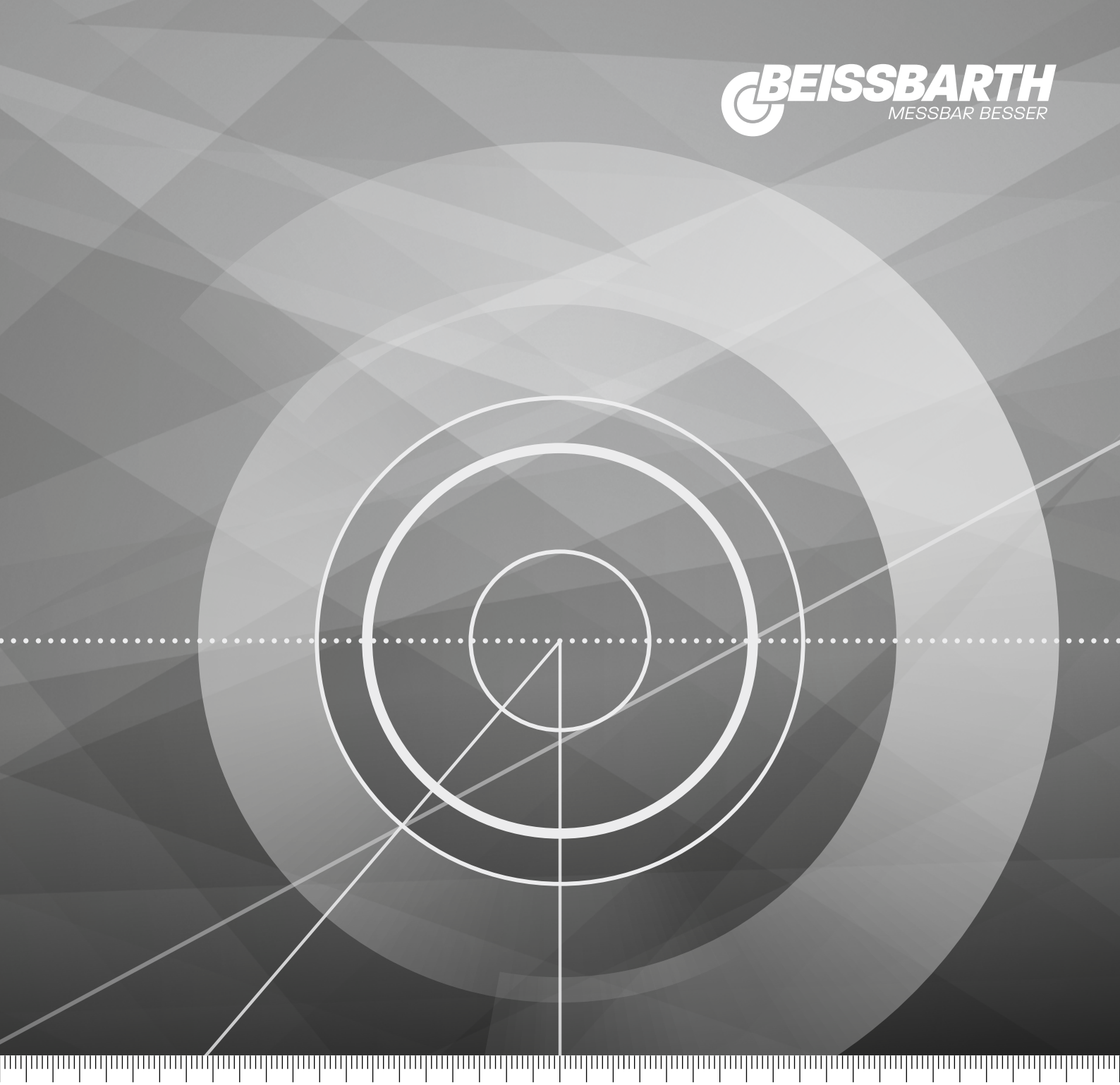
Configurations:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Tyre diagnosis module Easy Tread | Above ground Easy Tread modules incl. Drive-on ramps for above ground installation		1 691 200 000	17.500,00 €
License plate recognition Easy Cam | Above ground Easy Cam license plate recognition with housing for above ground installation		1 691 200 008	3.322,00 €
Cable tunnel for Easy Cam Cable tunnel to be used as cable bridge as well as roll-over protection		1 691 201 023	318,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Tyre diagnosis module Easy Tread | Above ground Easy Tread modules incl. Drive-on ramps for above ground installation		1 691 200 000	17.500,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Tyre diagnosis module Easy Tread | Inground Easy Tread modules for inground installation		1 691 200 002	17.220,00 €
License plate recognition Easy Cam | Inground EasyCam inground camera kit incl. centre cover		1 691 200 009	3.774,00 €
Foundation frame for Easy Tread and VAS 741083 RDS Foundation frame to be cemented in with filling pieces and socket for the EasyCam		1 691 200 010	1.494,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Tyre diagnosis module Easy Tread | Inground Easy Tread modules for inground installation		1 691 200 002	17.220,00 €
Foundation frame for Easy Tread and VAS 741083 RDS Foundation frame to be cemented in with filling pieces and socket for the EasyCam		1 691 200 010	1.494,00 €
Centre cover Easy Tread and VAS 741083 RDS Cover panel for inground version without EasyCam		1 691 202 069	500,00 €



Headlight testing

Headlight testing device MLD 815

Beissbarth MLD 815 - Digital headlight measurement and adjustment
Article number: 1 692 104 329
Price: 4.900,00 €

DESCRIPTION

German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 815 can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 10010 6935: MLD 815 is TÜV-certified by prototype technical release examination in accordance with the directives for testing headlight adjustment/test equipment (German Road Traffic Type-Approval Law StVZO §50 paragraph 5).
- The alignment (leveling) of the MLD 815 on the testing bay corresponds to the latest requirements.
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-Wheel base system fitting for all common rail systems
- Levelable rail system for above and inground installation (3 m) as optional available accessory

Digital headlight testing with MLD 815: intelligent, fast and precise

- Cross- and alignment laser for precise positioning
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- CMOS camera for real-time digital image processing
- Built-in printer
- Measurement results in real time
- Comparison between measured and limit values and unambiguous red/green evaluation
- Precise definition of the cut-off line without disrupting blue fringe
- Digital LCD colour display (5.7") with 262,000 colours
- Touch-screen function (operation with gloves is possible)
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Menu featuring 7 languages
- Operating panel can be rotated by 180° for different areas of application (e.g. for general inspections or for the adjustment at the workshop)
- Independent operation thanks to battery
- - Storage battery Alignment laser: 3 x Mignon AA 1.5 V
- Measuring height (optical center): 24 - 145 cm
- Measured values: Horizontal and vertical deviation (pitch angle), intensity, roll angle, yaw angle
- Digital precision: +/- 1 cm on a 10-meter measuring distance

Reliable check and adjustment of permanent high beams (e.g. Dynamic Light Assist - DLA, Matrix Beam etc.)

MLD 815 assists the user with intelligent headlamps:

- Mechanical adjustment of the vertical cut-off line (e.g. DLA, ILS)
- Positon of the cut-off line read out by means of the MLD 815 software - with an accuracy level based on angular minutes (e.g. bei Matrix Beam)

Note: To adjust the glare-free high beam, an OBD diagnostic device is also required
Note: For the accurate and reliable adjustment of the glare-free high beam (vertical cut-off-line), Beissbarth recommends an exactly leveled vehicle surface and a rail system.

Test results via WLAN with quick and aptly arranged results on the PC

- Optional: visualization on the workshop computer
- Displaying of the cut-off line on the PC monitor or TFT screen
- Data transfer to PC via WLAN
- User interface simplifies intuitive use
- Database function
- Printing and archiving
- Adjustment of the colour scheme by the user: Light/dark background depending on the lighting conditions
- Workshop Network Connectivity: Supports Bosch Connected Repair, ASA Network Compatibility is guaranteed
- Certificate: CE, TÜV, EMC, FCC, FDA

TECHNICAL DATA

Operating temperature	5 - 45 °C
Power supply	100 - 240 V | 50 - 60 Hz
Battery voltage (DC)	12 V
Height of light center	250 - 1500 mm
Measuring range lowest stand/ highest stand	600 - -600 mm
Light intensity	0 - 150000 cd
Illumination	(1m) 0 - 150000 / (25m) 0 - 240 lx
Storage temperature	-25 - 45 °C
Version	- Digital
Packaging length	650 mm
Packaging width	1790 mm
Packaging height	700 mm
Gross weight	40 kg
Measuring range low beam left/right	1000 - -1000 mm
Measuring range high beam left/ right	1000 - -1000 mm
Relative humidity storage	20 - 80 %
Relative humidity use	30 - 60 %
Radiant power alignment laser	5 mW
Operating voltage alignment laser	3 - 5 V (DC)
Laser class alignment laser	3R
Projection alignment laser	130° x 0,4 mrad
Laser diode alignment laser	635 nm

Laser class cross laser	3R
Projection cross laser	90° x 0,4 mrad
Laser diode cross laser	635 nm
Radiant power cross laser	5 mW
Operating voltage cross laser	3 - 5 V (DC)

VIDEOS ABOUT THE PRODUCT

DE I Beissbarth MLD 815 Scheinwerfer-Einstellgerät
Duration: 02:26
https://youtu.be/c_yE-opm7Js

EN | High-beam headlights that don't dazzle
Duration: 01:48
https://youtu.be/45agF5VUYGM

ACCESSORIES

1 692 105 080	Rail kit 3 m	751,00 €
1 692 105 112	Extension kit for rail kit | 1.5 m	450,00 €
1 692 105 066	Height-messuring sensor	192,00 €
1 692 105 079	Cover for headlight testing devices	76,00 €
1 692 105 180	Alignment kit for alignment on the vehicle center line Ford requirement	2.400,00 €
1 692 105 145	PC Software Icperform - Headlight	740,00 €

Headlight testing device MLD 9000

Beissbarth MLD 9000 - Digital headlight measurement and adjustment
Article number: 1 692 104 345
Price: 5.700,00 €

DESCRIPTION

German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 9000 can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 10014 8827: MLD 9000 is TÜV-certified by prototype technical release examination in accordance with the directives for testing headlight adjustment/test equipment (German Road Traffic Type-Approval Law StVZO §50 paragraph 5).
- The alignment (leveling) of the MLD 9000 on the testing bay corresponds to the latest requirements
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-Wheel base system fitting for all common rail systems
- Levelable rail system for above and inground installation (3 m) as optional available accessory

Digital headlight testing with MLD 9000: intelligent, fast and precise

- Precise green alignment lasers for accurate alignment with the vehicle. Green laser diodes are particularly well visible to the human eye because the eye has its maximum spectral sensitivity in the green range
- Cross laser function for precise positioning in the center of the headlight
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix1, HD-Matrix2, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- High-resolution (5 megapixel) CMOS camera for real-time digital image processing
- Measurement results in real time optimized with live images
- Comparison between measured and limit values and unambiguous red/green evaluation
- Saving and archiving of the measured values in database
- Reporting of the measurement result possible via PDF
- Time-saving quick measurement functionality

- Precise definition of the cut-off line without disrupting blue fringe
- Workshop-proof touch-screen display (7")
- Continously swiveling display for a variety of applications (such as the MOT for testing or in the workshop for adjustment) and for adapting to the local lighting conditions
- Touch-screen function (operation with gloves is possible)
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Menu featuring 29 languages
- Independent operation thanks to battery
- - Storage battery Alignment laser: 3 x Mignon AA 1.5 V
- Measuring height (optical center): 24 - 145 cm
- Measured values: Horizontal and vertical deviation (pitch angle), intensity, roll angle, yaw angle
- Digital precision: +/- 1 cm on a 10-meter measuring distance
- Fits for all common rail systems
- Ports: LAN, USB, RS232
- Live firmware update possible
- Optional PC software to display the measurement on the test lane PC

Highest mechanical precision and long-life cycle (suitable for future legal requirements):

- A new developed torsion-free and specially hardened aluminium column
- Easy to use, robust sliding system for precise height adjustment and comfortable working
- Robust and durable counter weight system with toothed belt
- Determinition of the headlight installation height via adjustable, specially made aluminium scale or use of the optional height measuring sensor
- Optional: fine adjustment of the column with 1 angle minute accuracy

Reliable check and adjustment of permanent high beams (e.g. Dynamic Light Assist - DLA, Matrix Beam1/2 etc.) - MLD 9000 assists the user with intelligent headlamps:

- Mechanical adjustment of the vertical cut-off line (e.g. DLA, ILS)
- Positon of the cut-off line read out by means of the MLD 9000 software - with an accuracy level based on angular minutes (e.g. bei Matrix Beam)

Note: To adjust the glare-free high beam, an OBD diagnostic device is also required.
Note: For the accurate and reliable adjustment of the glare-free high beam (vertical cut-off-line), Beissbarth recommends an exactly leveled vehicle surface and a rail system.

Networking: Test results via WLAN with quick and aptly arranged results on the PC

- Optional: visualization on the workshop computer
- Displaying of the cut-off line on the PC monitor or TFT screen
- Data transfer to PC via WLAN
- User interface simplifies intuitive use
- Database function
- Printing and archiving
- Adjustment of the colour scheme by the user: Light/dark background depending on the lighting conditions
- Workshop Network Connectivity: Supports Bosch Connected Repair, ASA Network Compatibility is guaranteed
- Certificate: CE, TÜV, EMC, FCC, FDA

TECHNICAL DATA

Operating temperature	5 - 45 °C
Power supply	100 - 240 V | 50 - 60 Hz
Battery voltage (DC)	12 V
Height of light center	240 - 1500 mm
Measuring range lowest stand/ highest stand	800 - -800 mm
Light intensity	0 - 150000 cd
Illumination	(1m) 0 - 150000 / (25m) 0 - 240 lx
Storage temperature	-25 - 45 °C
Version	- Digital
Packaging length	650 mm
Packaging width	1800 mm
Packaging height	700 mm
Gross weight	40 kg
Measuring range low beam left/right	1000 - -1000 mm
Measuring range high beam left/ right	1000 - -1000 mm
Relative humidity storage	20 - 80 %
Relative humidity use	30 - 60 %
Radiant power alignment laser	≤ 2 mW
Operating voltage alignment laser	3 - 5 V (DC)
Laser class alignment laser	2
Projection alignment laser	130° x 0,4 mrad
Laser diode alignment laser	520 +/- 5 nm
Laser class cross laser	2
Projection cross laser	90° x 0,4 mrad
Laser diode cross laser	635 nm
Radiant power cross laser	5 mW
Operating voltage cross laser	3 - 5 V (DC)
Integrated inclinometer	- No

ACCESSORIES

1 692 105 080	Rail kit 3 m	751,00 €
1 692 105 112	Extension kit for rail kit | 1.5 m	450,00 €
1 692 105 066	Height-messuring sensor	192,00 €
1 692 105 201	Cover for MLD 9000	110,00 €
1 692 105 180	Alignment kit for alignment on the vehicle center line Ford requirement	2.400,00 €

Headlight testing device MLD 9000 | with inclinometer

Beissbarth MLD 9000 with inclinometer - Digital headlight measurement and adjustment
Article number: 1 692 104 346
Price: 6.150,00 €

DESCRIPTION

German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 9000 can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 10014 8827: MLD 9000 is TÜV-certified by prototype technical release examination in accordance with the directives for testing headlight adjustment/test equipment (German Road Traffic Type-Approval Law StVZO §50 paragraph 5).
- The alignment (leveling) of the MLD 9000 on the testing bay corresponds to the latest requirements
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-Wheel base system fitting for all common rail systems
- Levelable rail system for above and inground installation (3 m) as optional available accessory

Digital headlight testing with MLD 9000: intelligent, fast and precise

- The MLD 9000 (1692104346) supports leveling accuracy through software correction via a built-in inclinometer
- Precise green alignment lasers for accurate alignment with the vehicle. Green laser diodes are particularly well visible to the human eye because the eye has its maximum spectral sensitivity in the green range
- Cross laser function for precise positioning in the center of the headlight
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix1, HD-Matrix2, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- High-resolution (5 megapixel) CMOS camera for real-time digital image processing
- Measurement results in real time optimized with live images
- Comparison between measured and limit values and unambiguous red/green evaluation
- Saving and archiving of the measured values in database
- Reporting of the measurement result possible via PDF
- Time-saving quick measurement functionality
- Precise definition of the cut-off line without disrupting blue fringe
- Workshop-proof touch-screen display (7")
- Continously swiveling display for a variety of applications (such as the MOT for testing or in the workshop for adjustment) and for adapting to the local lighting conditions
- Touch-screen function (operation with gloves is possible)
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Menu featuring 29 languages
- Independent operation thanks to battery
- - Storage battery Alignment laser: 3 x Mignon AA 1.5 V
- Measuring height (optical center): 24 - 145 cm
- Measured values: Horizontal and vertical deviation (pitch angle), intensity, roll angle, yaw angle
- Digital precision: +/- 1 cm on a 10-meter measuring distance
- Fits for all common rail systems
- Ports: LAN, USB, RS232
- Live firmware update possible
- Optional PC software to display the measurement on the test lane PC

Highest mechanical precision and long-life cycle (suitable for future legal requirements):

- A new developed torsion-free and specially hardened aluminium column
- Easy to use, robust sliding system for precise height adjustment and comfortable working
- Robust and durable counter weight system with toothed belt
- Determinition of the headlight installation height via adjustable, specially made aluminium scale or use of the optional height measuring sensor
- Optional: fine adjustment of the column with 1 angle minute accuracy

Reliable check and adjustment of permanent high beams (e.g. Dynamic Light Assist - DLA, Matrix Beam1/2 etc.) - MLD 9000 assists the user with intelligent headlamps:

- Mechanical adjustment of the vertical cut-off line (e.g. DLA, ILS)
- Positon of the cut-off line read out by means of the MLD 9000 software – with an accuracy level based on angular minutes (e.g. bei Matrix Beam)

Note: To adjust the glare-free high beam, an OBD diagnostic device is also required
Note: For the accurate and reliable adjustment of the glare-free high beam (vertical cut-off-line), Beissbarth recommends an exactly leveled vehicle surface and a rail system.

Networking: Test results via WLAN with quick and aptly arranged results on the PC

- Optional: visualization on the workshop computer
- Displaying of the cut-off line on the PC monitor or TFT screen
- Data transfer to PC via WLAN
- User interface simplifies intuitive use
- Database function
- Printing and archiving
- Adjustment of the colour scheme by the user: Light/dark background depending on the lighting conditions
- Workshop Network Connectivity: Supports Bosch Connected Repair, ASA Network Compatibility is guaranteed
- Certificate: CE, TÜV, EMC, FCC, FDA

TECHNICAL DATA

Operating temperature	5 - 45 °C
Power supply	100 - 240 V | 50 - 60 Hz
Battery voltage (DC)	12 V
Height of light center	240 - 1500 mm
Measuring range lowest stand/ highest stand	800 - -800 mm
Light intensity	0 - 150000 cd
Illumination	(1m) 0 - 150000 / (25m) 0 - 240 lx
Storage temperature	-25 - 45 °C
Version	- Digital
Packaging length	650 mm
Packaging width	1800 mm
Packaging height	700 mm
Gross weight	40 kg
Measuring range low beam left/right	1000 - -1000 mm
Measuring range high beam left/ right	1000 - -1000 mm
Relative humidity storage	20 - 80 %
Relative humidity use	30 - 60 %
Radiant power alignment laser	≤ 2 mW
Operating voltage alignment laser	3 - 5 V (DC)
Laser class alignment laser	2
Projection alignment laser	130° x 0,4 mrad
Laser diode alignment laser	520 +/- 5 nm
Laser class cross laser	2
Projection cross laser	90° x 0,4 mrad
Laser diode cross laser	635 nm
Radiant power cross laser	5 mW
Operating voltage cross laser	3 - 5 V (DC)
Integrated inclinometer	- Yes

ACCESSORIES

1 692 105 080	Rail kit 3 m	751,00 €
1 692 105 112	Extension kit for rail kit | 1.5 m	450,00 €
1 692 105 066	Height-messuring sensor	192,00 €
1 692 105 201	Cover for MLD 9000	110,00 €
1 692 105 180	Alignment kit for alignment on the vehicle center line Ford requirement	2.400,00 €

Headlight testing device MLD 9000 | with printer

Beissbarth MLD 9000 with integrated printer - Digital headlight measurement and adjustment
Article number: 1 692 104 347
Price: 5.970,00 €

DESCRIPTION

German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 9000 can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 100148827: MLD 9000 is TÜV-certified by prototype technical release examination in accordance with the directives for testing headlight adjustment/test equipment (German Road Traffic Type-Approval Law StVZO §50 paragraph 5).
- The alignment (leveling) of the MLD 9000 on the testing bay corresponds to the latest requirements
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-Wheel base system fitting for all common rail systems
- Levelable rail system for above and inground installation (3 m) as optional available accessory

Digital headlight testing with MLD 9000: intelligent, fast and precise

- Precise green alignment lasers for accurate alignment with the vehicle. Green laser diodes are particularily well visible to the human eye because the eye has its maximum spectral sensitivity in the green range
- Cross laser function for precise positioning in the center of the headlight
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix1, HD-Matrix2, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- High-resolution (5 megapixel) CMOS camera for real-time digital image processing
- Measurement results in real time optimized with live images
- Comparison between measured and limit values and unambiguous red/ green evaluation
- Saving and archiving of the measured values in database
- Reporting of the measurement result possible via PDF

- Time-saving quick measurement functionality
- Precise definition of the cut-off line without disrupting blue fringe
- Workshop-proof touch-screen display (7")
- Continously swiveling display for a variety of applications (such as the MOT for testing or in the workshop for adjustment) and for adapting to the local lighting conditions
- Touch-screen function (operation with gloves is possible)
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Menu featuring 29 languages
- Independent operation thanks to battery
- - Storage battery Alignment laser: 3 x Mignon AA 1.5 V
- Measuring height (optical center): 24 - 145 cm
- Measured values: Horizontal and vertical deviation (pitch angle), intensity, roll angle, yaw angle
- Digital precision: +/- 1 cm on a 10-meter measuring distance
- Fits for all common rail systems
- Ports: LAN, USB, RS232
- Live firmware update possible
- Optional PC software to display the measurement on the test lane PC

Highest mechanical precision and long-life cycle (suitable for future legal requirements):

- A new developed torsion-free and specially hardened aluminium column
- Easy to use, robust sliding system for precise height adjustment and comfortable working
- Robust and durable counter weight system with toothed belt
- Determinition of the headlight installation height via adjustable, specially made aluminium scale or use of the optional height measuring sensor
- Optional: fine adjustment of the column with 1 angle minute accuracy

Reliable check and adjustment of permanent high beams (e.g. Dynamic Light Assist - DLA, Matrix Beam1/2 etc.) - MLD 9000 assists the user with intelligent headlamps:

- Mechanical adjustment of the vertical cut-off line (e.g. DLA, ILS)
- Positon of the cut-off line read out by means of the MLD 9000 software – with an accuracy level based on angular minutes (e.g. bei Matrix Beam)

Note: To adjust the glare-free high beam, an OBD diagnostic device is also required
Note: For the accurate and reliable adjustment of the glare-free high beam (vertical cut-off-line), Beissbarth recommends an exactly leveled vehicle surface and a rail system.

Networking: Test results via WLAN with quick and aptly arranged results on the PC

- Optional: visualization on the workshop computer
- Displaying of the cut-off line on the PC monitor or TFT screen
- Data transfer to PC via WLAN
- User interface simplifies intuitive use
- Database function
- Printing and archiving
- Adjustment of the colour scheme by the user: Light/dark background depending on the lighting conditions
- Workshop Network Connectivity: Supports Bosch Connected Repair, ASA Network Compatibility is guaranteed
- Certificate: CE, TÜV, EMC, FCC, FDA

TECHNICAL DATA

Operating temperature	5 - 45 °C
Power supply	100 - 240 V | 50 - 60 Hz
Battery voltage (DC)	12 V
Height of light center	240 - 1500 mm
Measuring range lowest stand/ highest stand	800 - -800 mm
Light intensity	0 - 150000 cd
Illumination	(1m) 0 - 150000 / (25m) 0 - 240 lx
Storage temperature	-25 - 45 °C
Version	- Digital
Packaging length	650 mm
Packaging width	1800 mm
Packaging height	700 mm
Gross weight	40 kg
Measuring range low beam left/right	1000 - -1000 mm
Measuring range high beam left/ right	1000 - -1000 mm
Relative humidity storage	20 - 80 %
Relative humidity use	30 - 60 %
Radiant power alignment laser	≤ 2 mW
Operating voltage alignment laser	3 - 5 V (DC)
Laser class alignment laser	2
Projection alignment laser	130° x 0,4 mrad
Laser diode alignment laser	520 +/- 5 nm
Laser class cross laser	2
Projection cross laser	90° x 0,4 mrad
Laser diode cross laser	635 nm
Radiant power cross laser	5 mW
Operating voltage cross laser	3 - 5 V (DC)
Integrated inclinometer	- No

ACCESSORIES

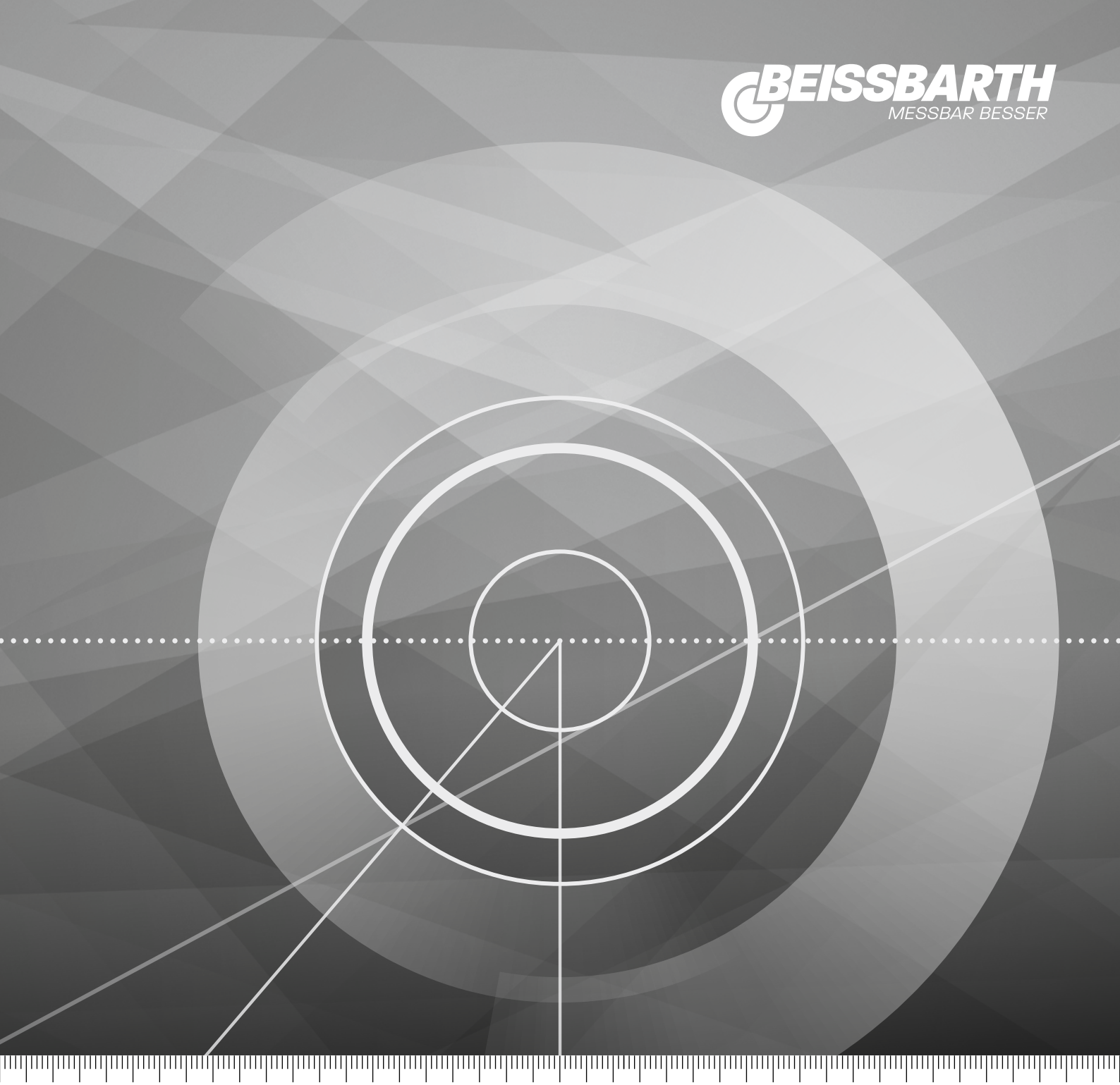
1 692 105 080	Rail kit 3 m	751,00 €
1 692 105 112	Extension kit for rail kit | 1.5 m	450,00 €
1 692 105 066	Height-messuring sensor	192,00 €
1 692 105 201	Cover for MLD 9000	110,00 €
1 692 105 180	Alignment kit for alignment on the vehicle center line Ford requirement	2.400,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Rail kit 3 m Rail kit for precise headlight adjustment (3 m) • Levelable rail system for above and inground installation) • Length: 3 meters • Complies with the latest requirements placed on test areas in workshops: meets the requirements of vehicle manufacturers as well as the requirements of the general-inspection headlight-test directive • Height differences of up to 30 mm can be compensated together with the headlight aiming device trolley • Long lifetime • High-quality, robust processing • Precisely guided steel wheels: for precise measurements and adjustments, a one-time alignment with the vehicle is sufficient (time saving!) • Steel wheels are included in scope of delivery • Optional expandable to 4.5 m (see accessories list) **Scope of delivery** • 2 pcs. Guide rail (L-profile): 1.5 m • 2 pcs. Rail (flat profile): 1.5 m • 1 pc. Guide wheel (swingarm - steel) • 1 pc. Guide wheel (fixed - steel) • 1 pc. Running wheel (swingarm - POM) • 2 pc. rubber buffers as a stop • Installation material: drill bush, socket head screw, flanged head screw, grub screw, washer		1 692 105 080	751,00 €
Rail kit 3.3 m Rail kit for precise headlight adjustment for Daimler workshops (3.3 m) • Levelable rail system for above and inground installation • Length: 3.3 meters. 2.5 meters length rail and 0.8 meters length extension • Complies with the latest requirements placed on test areas in workshops: meets the requirements of vehicle manufacturers as well as the requirements of the general-inspection headlight-test directive • Height differences of up to 30 mm can be compensated together with the headlight aiming device trolley • Long lifetime • High-quality, robust processing • Precisely guided steel wheels: for precise measurements and adjustments, a one-time alignment with the vehicle is sufficient (time saving!) • Steel wheels are included in scope of delivery • Optional expandable (see accessories list) **Scope of delivery** • 1 pc. Guide rail (L-profile): 2.5 m • 1 pc. Guide rail (L-profile): 0.8 m • 1 pc. Rail (flat profile): 2.5 m • 1 pc. Rail (flat profile): 0.8 m • 1 pc. Guide wheel (swingarm - steel) • 1 pc. Guide wheel (fixed -steel) • 1 pc. Running wheel (swingarm - POM) • 2 pc. rubber buffers as a stop • Installation material: drill bush, socket head screw, flanged head screw, grub screw, washer		1 692 105 134	980,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Extension kit for rail kit | 1.5 m Extension kit for rail base kit (3 m) **Scope of delivery** • 1 pc. Guide rail (L-profile): 1.5 m • 1 pc. Rail (flat profile): 1.5 m • Installation material: drill bush, socket head screw, flanged head screw, grub screw, washer		1 692 105 112	450,00 €
Wheelhub shell for rail system		1 692 105 188	40,00 €
Cover for headlight testing devices • Dust protection • Protection against direct sunlight		1 692 105 079	76,00 €
Cover for MLD 9000 Cover for headlight testing device MLD 9000 • Dust protection • Protection against direct sunlight		1 692 105 201	110,00 €
Height-messuring sensor Automatic detection of the headlight installation height • Automatic detection of the headlight installation height • Automatic display of the measured height value on the device display • Installation height value is showned in the report		1 692 105 066	192,00 €
Alignment kit for alignment on the vehicle center line Ford requirement Exact alignment to the vehicle center line • Exact alignment to the vehicle center line: with laser module and rear target post • Designed for Ford vehicles with glare-free high beam, usable for all manufacturers vehicles to increase the precision • Attached to the rear of the vehicle using magnets or suction cups • Fine adjustment for exact positioning to the vehicle center • High quality, highly visible, green vertical laser • Low laser class - 1M *Note: Rail system is mandatory to use this alignment solution (Ford requirement)* **Scope of delivery** • Laser module P-Assist S5 (item no. 1 690 381 124) • Laser holder (item no. 1 692 105 141) • Alignment pendulum with magnets and suction cups (item no. 1 692 105 142)		1 692 105 180	2.400,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
PC Software Icperform - Headlight Test results via WLAN with quick and aptly arranged results on the PC • Displaying of the cut-off line on the PC monitor or TFT screen • Data transfer to PC via Bluetooth® • User interface simplifies intuitive use • Database function • Printing and archiving • Adjustment of the colour scheme by the user: Light/dark background depending on the lighting conditions • Workshop Network Connectivity: Supports Bosch Connected Repair, ASA Network Compatibility is guaranteed **Scope of delivery** • Bluetooth module for the MLD 815 (PC side Bluetooth module is not included) • USB stick with installation file and video instructions • USB-RS232 cable: Firmware update is possible exclusively with cable connections • License key for software activation		1 692 105 145	740,00 €



Brake testing

Car brake tester BD 4331

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 700 mm | Analog display | Extension possibility to test lanes. New! Power-Box inclusive!

Article number: 1 691 600 846

On request.

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	2,5 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	700 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2200 mm
Brake tester Height	250 mm
Brake tester Width	2360 mm
Brake tester Weight	420 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

ACCESSORIES

935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €

935 702 038	Remote control and IR Receiver	350,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 000	Pit edge protector for 700 mm roller set	483,00 €
1 691 602 115	Assembly case for Roller set 700 mm	999,00 €
1 691 601 011	Drive-over plate swiveling | 700 mm	611,00 €
1 691 601 010	Drive-over plate pluggable | 700 mm	366,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car brake tester BD 4681

Maximum test weight/axle 4.0 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 1000 mm | Analog display | Extension possibility to test lanes. New! Power-Box inclusive!

Article number: 1 691 600 878
Price: 15.100,00 €

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically

- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	4,0 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2200 mm
Brake tester Height	250 mm
Brake tester Width	2360 mm
Brake tester Weight	420 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

ACCESSORIES

935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 601 025	LCD Diplay set	504,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 151	Pit edge protector for 1000 mm roller set	619,00 €
1 691 602 112	Drive-over plate pluggable | 1000 mm	627,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car brake tester BD 4101

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | Roller width 700 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive!

Article number: 1 691 600 604

Price: 9.815,00 €

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	2,5 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	700 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2200 mm
Brake tester Height	250 mm
Brake tester Width	2360 mm
Brake tester Weight	420 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

ACCESSORIES

1 691 601 964	Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1.314,00 €

1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License	1.752,00 €
1 691 601 963	Integrated Icperform PC Kit - IR with ICperform Software license	1.329,00 €
1 691 601 966	External Icperform PC Kit with Icperform Software License	1.631,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 601 752	Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 754	Display RAL 5015 | analog, oval | swivel arm, IR receiver	2.447,00 €
1 691 601 761	Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 763	Display RAL 7016 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 767	Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 764	Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 812 324	TV Adapter for stand column	965,00 €
1 691 812 325	TV adapter for stand column / swivel arm	965,00 €
1 691 601 959	Swivel arm for TV adapter	440,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 000	Pit edge protector for 700 mm roller set	483,00 €
1 691 602 115	Assembly case for Roller set 700 mm	999,00 €
1 691 601 011	Drive-over plate swiveling | 700 mm	611,00 €
1 691 601 010	Drive-over plate pluggable | 700 mm	366,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car brake tester BD 4111

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, Roller width 700 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive!

Article number: 1 691 600 612
Price: 11.703,00 €

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent

- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	2,5 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	700 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2200 mm
Brake tester Height	250 mm
Brake tester Width	2360 mm
Brake tester Weight	420 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

ACCESSORIES

1 691 601 964	Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1.314,00 €
1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License	1.752,00 €
1 691 601 963	Integrated Icperform PC Kit - IR with ICperform Software license	1.329,00 €
1 691 601 966	External Icperform PC Kit with Icperform Software License	1.631,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 601 752	Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 754	Display RAL 5015 | analog, oval | swivel arm, IR receiver	2.447,00 €
1 691 601 761	Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 763	Display RAL 7016 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 767	Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 764	Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 812 324	TV Adapter for stand column	965,00 €
1 691 812 325	TV adapter for stand column / swivel arm	965,00 €
1 691 601 959	Swivel arm for TV adapter	440,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 000	Pit edge protector for 700 mm roller set	483,00 €
1 691 602 115	Assembly case for Roller set 700 mm	999,00 €
1 691 601 011	Drive-over plate swiveling | 700 mm	611,00 €
1 691 601 010	Drive-over plate pluggable | 700 mm	366,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car brake tester BD 4131

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 700 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive!

Article number: 1 691 600 830
Price: 12.533,00 €

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	2,5 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	700 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2200 mm
Brake tester Height	250 mm
Brake tester Width	2360 mm
Brake tester Weight	420 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

ACCESSORIES

1 691 601 964	Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1.314,00 €
1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License	1.752,00 €
1 691 601 963	Integrated Icperform PC Kit - IR with ICperform Software license	1.329,00 €
1 691 601 966	External Icperform PC Kit with Icperform Software License	1.631,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 601 752	Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 754	Display RAL 5015 | analog, oval | swivel arm, IR receiver	2.447,00 €
1 691 601 761	Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 763	Display RAL 7016 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 767	Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 764	Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 812 324	TV Adapter for stand column	965,00 €
1 691 812 325	TV adapter for stand column / swivel arm	965,00 €
1 691 601 959	Swivel arm for TV adapter	440,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 000	Pit edge protector for 700 mm roller set	483,00 €
1 691 602 115	Assembly case for Roller set 700 mm	999,00 €
1 691 601 011	Drive-over plate swiveling | 700 mm	611,00 €
1 691 601 010	Drive-over plate pluggable | 700 mm	366,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car brake tester BD 4181

Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 1000 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive!

Article number: 1 691 600 674

Price: 12.684,00 €

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent

- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	2,5 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2200 mm
Brake tester Height	250 mm
Brake tester Width	2360 mm
Brake tester Weight	420 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

ACCESSORIES

1 691 601 964	Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1.314,00 €
1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License	1.752,00 €
1 691 601 963	Integrated Icperform PC Kit - IR with ICperform Software license	1.329,00 €
1 691 601 966	External Icperform PC Kit with Icperform Software License	1.631,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 601 752	Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 754	Display RAL 5015 | analog, oval | swivel arm, IR receiver	2.447,00 €
1 691 601 761	Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 763	Display RAL 7016 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 767	Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 764	Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 812 324	TV Adapter for stand column	965,00 €
1 691 812 325	TV adapter for stand column / swivel arm	965,00 €
1 691 601 959	Swivel arm for TV adapter	440,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 151	Pit edge protector for 1000 mm roller set	619,00 €
1 691 602 112	Drive-over plate pluggable | 1000 mm	627,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car brake tester BD 4431

Maximum test weight/axle 4.0 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 700 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive!

Article number: 1 691 600 852

Price: 11.480,00 €

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	4,0 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	700 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2200 mm
Brake tester Height	250 mm
Brake tester Width	2360 mm
Brake tester Weight	420 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

ACCESSORIES

1 691 601 964	Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1.314,00 €
1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License	1.752,00 €
1 691 601 963	Integrated Icperform PC Kit - IR with ICperform Software license	1.329,00 €
1 691 601 966	External Icperform PC Kit with Icperform Software License	1.631,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 601 752	Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 754	Display RAL 5015 | analog, oval | swivel arm, IR receiver	2.447,00 €
1 691 601 761	Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 763	Display RAL 7016 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 767	Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 764	Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 812 324	TV Adapter for stand column	965,00 €
1 691 812 325	TV adapter for stand column / swivel arm	965,00 €
1 691 601 959	Swivel arm for TV adapter	440,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 000	Pit edge protector for 700 mm roller set	483,00 €
1 691 602 115	Assembly case for Roller set 700 mm	999,00 €
1 691 601 011	Drive-over plate swiveling | 700 mm	611,00 €
1 691 601 010	Drive-over plate pluggable | 700 mm	366,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car brake tester BD 4431 S20

Maximum test weight/axle 4.0 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 700 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive! | 230 V / 50 Hz

Article number: 1 691 600 897

Price: 11.050,00 €

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent

- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	4,0 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	700 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2200 mm
Brake tester Height	250 mm
Brake tester Width	2360 mm
Brake tester Weight	420 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

ACCESSORIES

1 691 601 964	Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1.314,00 €
1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License	1.752,00 €
1 691 601 963	Integrated Icperform PC Kit - IR with ICperform Software license	1.329,00 €
1 691 601 966	External Icperform PC Kit with Icperform Software License	1.631,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 601 752	Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 754	Display RAL 5015 | analog, oval | swivel arm, IR receiver	2.447,00 €
1 691 601 761	Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 763	Display RAL 7016 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 767	Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 764	Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 812 324	TV Adapter for stand column	965,00 €
1 691 812 325	TV adapter for stand column / swivel arm	965,00 €
1 691 601 959	Swivel arm for TV adapter	440,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 000	Pit edge protector for 700 mm roller set	483,00 €
1 691 602 115	Assembly case for Roller set 700 mm	999,00 €
1 691 601 011	Drive-over plate swiveling | 700 mm	611,00 €
1 691 601 010	Drive-over plate pluggable | 700 mm	366,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car brake tester BD 4481

Maximum test weight/axle 4.0 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 1000 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive!

Article number: 1 691 600 868
Price: 12.990,00 €

DESCRIPTION

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963
- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

TECHNICAL DATA

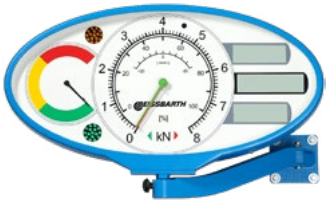
Protection class	IP 54
Measuring system	DMS
Brake tester/Test lane Max. drive-over load	4,0 t
Test speed	5,2 km/h
Brake tester Axle weight max.	4,0 t
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	25 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	800 mm
Brake tester Test width max.	2800 mm
Brake tester Height	280 mm
Brake tester Width	2962 mm
Brake tester Weight	540 kg
Brake tester Length	660 mm
Roller axle distance	381 mm
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Height difference upper edge of roller to workshop floor	-10 mm

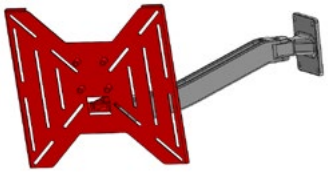
ACCESSORIES

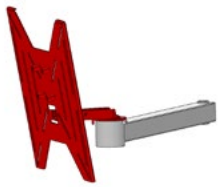
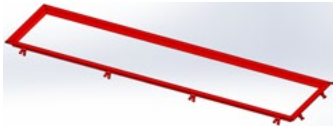
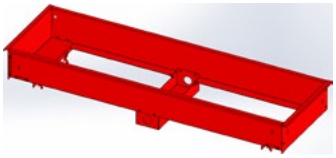
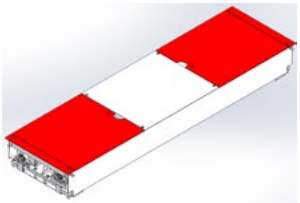
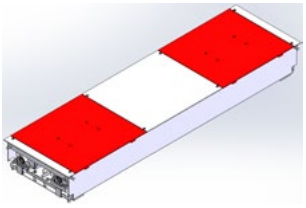
1 691 601 964	Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1.314,00 €
1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License	1.752,00 €
1 691 601 963	Integrated Icperform PC Kit - IR with ICperform Software license	1.329,00 €
1 691 601 966	External Icperform PC Kit with Icperform Software License	1.631,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 601 752	Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 754	Display RAL 5015 | analog, oval | swivel arm, IR receiver	2.447,00 €
1 691 601 761	Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 763	Display RAL 7016 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 767	Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver	2.250,00 €
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 764	Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	2.250,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 812 324	TV Adapter for stand column	965,00 €
1 691 812 325	TV adapter for stand column / swivel arm	965,00 €
1 691 601 959	Swivel arm for TV adapter	440,00 €
1 691 601 433	External/extended emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 602 151	Pit edge protector for 1000 mm roller set	619,00 €
1 691 602 112	Drive-over plate pluggable | 1000 mm	627,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

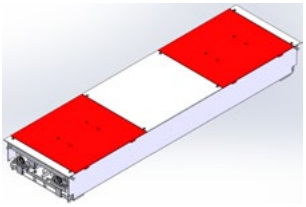
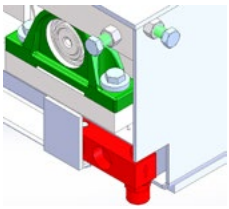
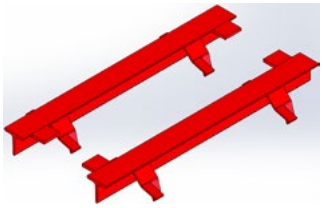
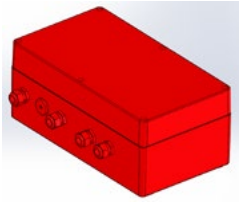
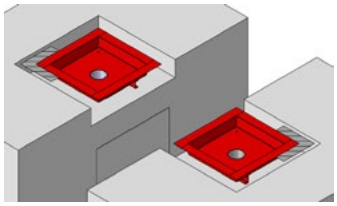
List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Integrated Icperform PC Kit with ICperform Software license and Tablet App license PC connection Kit for installation in the new Power Box, direct connecion to PC with USB cable (up to 1.5 m). USB board to be mounted in the power box, USB cable, ICperform software license and tablet app license (not for test lane)		1 691 601 964	1.314,00 €
External Icperform PC Kit with Icperform Software License and Tablet App License PC connection Kit with BUS Cable for long distances (Standard 15m. Optional 30m). USB-Box, USB cable, Icperform Software license and tablet app license (not for test lane)		1 691 601 965	1.752,00 €
Integrated Icperform PC Kit - IR with ICperform Software license PC connection Kit for installation in the new Power Box, direct connecion to PC with USB cable (up to 1.5 m). USB board to be mounted in the power box, USB cable, Remote control, ICperform software license (not for test lane)		1 691 601 963	1.329,00 €
External Icperform PC Kit with Icperform Software License PC connection Kit with BUS Cable for long distances (Standard 15m. Optional 30m). USB-Box, USB cable, Remote control, ICperform Software license (not for test lane)		1 691 601 966	1.631,00 €
Remote control Including Battery		935 702 001	199,82 €
IR receiver		977 251 428	130,81 €
extension cable 10 m		977 251 127	25,25 €
Remote control and IR Receiver Incl. Battery		935 702 038	350,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
PC Trolley RAL 5015 Incl. adapter for a 27" monitor		1 691 810 744	2.645,00 €
PC Trolley RAL 7040 Incl. adapter for a 27" monitor		1 691 810 742	2.645,00 €
Testlane PC with a serial interface **System requirements when using your separate PC:** • Operating system: Windows 7, Windows 10, 64 Bit • Processor: Celeron 2.7 GHz • Random access memory: 4 GB • Hard disk: 500 GB • Serial port: 2 x RS232 (COM)		1 691 810 703	1.870,00 €
Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver		1 691 601 752	2.446,00 €
Display RAL 5015 | analog, oval | swivel arm, IR receiver		1 691 601 754	2.447,00 €
Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver		1 691 601 761	2.446,00 €
Display RAL 7016 | analog, oval | swivel arm, IR receiver		1 691 601 763	2.250,00 €
Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver		1 691 601 767	2.446,00 €

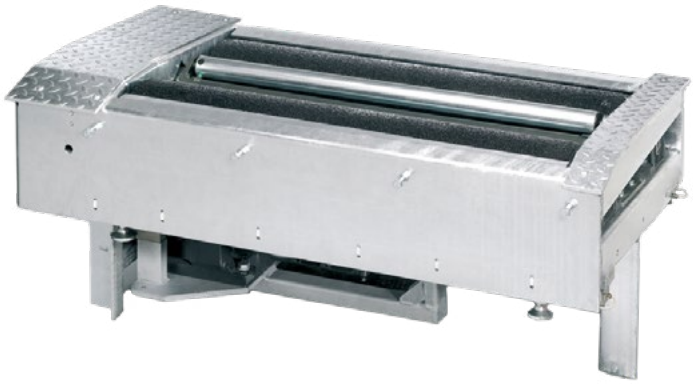
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Display RAL 7040 | analog, oval | swivel arm, IR receiver		1 691 601 771	2.250,00 €
Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver		1 691 601 762	2.688,00 €
Display RAL 7016 | analog, rectangular | swivel arm, IR receiver		1 691 601 764	2.250,00 €
Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver		1 691 601 768	2.688,00 €
Display RAL 7040 | analog, rectangular | swivel arm, IR receiver		1 691 601 776	2.250,00 €
Stand column RAL 7016 | for TV Monitor / rectangular analog display For TV Monitor adaptor is mandatory (1 691 812 325)		1 691 810 722	680,00 €
LCD Diplay set		1 691 601 025	504,00 €
TV Adapter		1 691 812 324	965,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
TV adapter for stand column / swivel arm For stand column (1 691 810 722) or swivel arm (1 691 601 959)		1 691 812 325	965,00 €
Swivel arm for TV adapter For TV adapter (1 691 812 325)		1 691 601 959	440,00 €
External/extended emergency button		1 691 601 433	855,00 €
Stand column for power box		1 691 601 435	750,00 €
Pit edge protector for 700 mm roller set		1 691 602 000	483,00 €
Pit edge protector for 1000 mm roller set		1 691 602 151	619,00 €
Assembly case for Roller set 700 mm		1 691 602 115	999,00 €
Drive-over plate swiveling | 700 mm Swiveling drive-over plate for roller set with 700 mm (2 pieces)		1 691 601 011	611,00 €
Drive-over plate pluggable | 700 mm Pluggable drive-over plate for roller set with 700 mm (2 pices)		1 691 601 010	366,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Drive-over plate pluggable | 1000 mm Pluggable drive-over plate for roller set with 1000 mm (2 pices)		1 691 602 112	627,00 €
4-point scale		1 691 601 606	1.435,00 €
Upgrade for sensing roller | Ø 70 mm / L 670 mm		1 691 601 615	1.360,00 €
Steel stripy for weights		1 691 601 009	126,00 €
Pedal force wireless		1 691 601 401	1.679,00 €
Soft start 400 V		1 691 601 437	3.355,00 €
Extention Cable 400 V | power box to roller set | 30 m		1 691 601 444	876,00 €
Joint Play Detector GST 651 | 400 V		1 691 650 000	9.400,00 €
Assembly case for GST 651		1 691 651 001	668,00 €

Truck brake tester BD 5320

Up to 13 t axle load, mechanic before 2017, PC ready | Icperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm
Article number: BD 5320
For articles to be ordered, see configuration.



DESCRIPTION

- Up to 13 t axle load, mechanic before 2017, PC Ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Mechanically identical to MB 8815/BSA 53xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB

- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (Art.-Nr. 1 691 810 741)
- Roller set left (Art.-Nr. 1 691 880 339)
- Roller set right (Art.-Nr. 1 691 880 340)
- Power Box (Art.-Nr. 1 691 880 547)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	35 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1640 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	590 mm
Brake tester Width	680 mm
Brake tester Length	1325 mm
Roller axle distance	400 mm
Weight without lifting device approx.	450 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

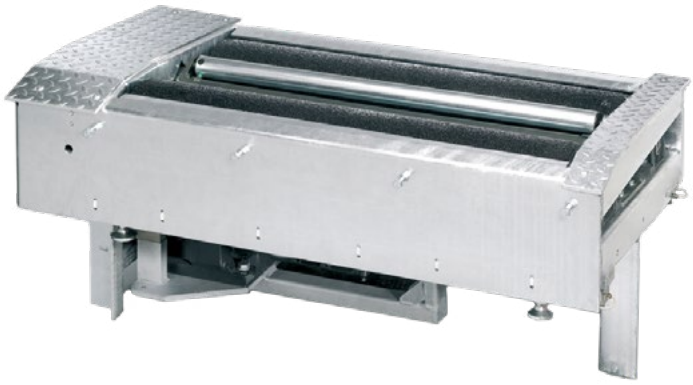
1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 339	Roller set series 5 | left	9.362,00 €
1 691 880 340	Roller set series 5 | right	9.362,00 €
1 691 880 547	Power Box series 5	4.908,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 881 204	Assembling case BD 5xxx | with / without pit	2.808,00 €
1 691 881 001	8-point scale BD 5xxx	3.616,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 5420

Up to 13 t axle load, mechanic before 2017, PC ready | Icperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm
Article number: BD 5420
For articles to be ordered, see configuration.



DESCRIPTION

- Up to 13 t axle load, mechanic before 2017, PC Ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Mechanically identical to MB 8815/BSA 53xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
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- Speed sensors
- Robust rollers
- Drive-over plates

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- Faster brake testing
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- Selection of testing mode
- Test control conveniently in the vehicle cabin
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- Easy control from the inside of the truck
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- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

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Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB

- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (Art.-Nr. 1 691 810 741)
- Roller set left (Art.-Nr. 1 691 880 339)
- Roller set right (Art.-Nr. 1 691 880 340)
- Power Box (Art.-Nr. 1 691 880 535)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	35 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1640 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	590 mm
Brake tester Width	680 mm
Brake tester Length	1325 mm
Roller axle distance	400 mm
Weight without lifting device approx.	450 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

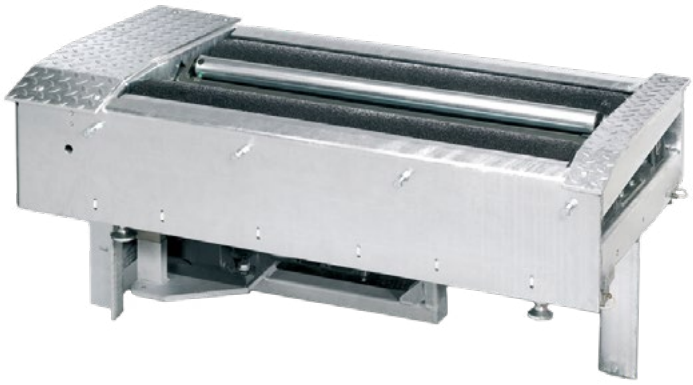
1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 339	Roller set series 5 | left	9.362,00 €
1 691 880 340	Roller set series 5 | right	9.362,00 €
1 691 880 535	Power Box series 5 / 7	5.436,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 881 204	Assembling case BD 5xxx | with / without pit	2.808,00 €
1 691 881 001	8-point scale BD 5xxx	3.616,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 5425

Up to 13 t axle load, mechanic before 2017, PC ready | Icperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system
Article number: BD 5425
For articles to be ordered, see configuration.



DESCRIPTION

- Up to 13 t axle load, mechanic before 2017, PC Ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Mechanically identical to MB 8815/BSA 53xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit

- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (Art.-Nr. 1 691 810 741)
- Roller set left (Art.-Nr. 1 691 880 347)
- Roller set right (Art.-Nr. 1 691 880 348)
- Power Box (Art.-Nr. 1 691 880 535)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	35 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1640 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	590 mm
Brake tester Width	680 mm
Brake tester Length	1325 mm
Roller axle distance	400 mm
Weight without lifting device approx.	450 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 347	Roller set series 5 | left	10.570,00 €
1 691 880 348	Roller set series 5 | right	10.570,00 €
1 691 880 535	Power Box series 5 / 7	5.436,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 881 204	Assembling case BD 5xxx | with / without pit	2.808,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6320

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm
Article number: BD 6320
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

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ICperform tablet app: measuring faster without having to get on and off the truck
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- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz

- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 233)
- Roller set right (part No. 1 691 810 234)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 233	Roller set series 6 | left	10.570,00 €
1 691 810 234	Roller set series 6 | right	10.570,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 801 012	8-point scale BD 6xxx	5.264,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6320 S20

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm | Spike Rollers
Article number: BD 6320 S20
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Spike Rollers, 1000 mm
- With electromagnetic motor brake
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
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- Easy handling
- Faster brake testing
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- Connection with other test devices within the test lane

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- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
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- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz

- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 277)
- Roller set right (part No. 1 691 810 278)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 277	Roller set series 6 | left	11.630,00 €
1 691 810 278	Roller set series 6 | right	11.630,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 801 012	8-point scale BD 6xxx	5.264,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
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1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6325

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm | 8-points-weight system
Article number: BD 6325
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 241)
- Roller set right (part No. 1 691 810 242)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 241	Roller set series 6 | left	12.382,00 €
1 691 810 242	Roller set series 6 | right	12.382,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6325 S20

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm | 8-points-weight system | Spike Rollers

Article number: BD 6325 S20

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Spike Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories

- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics

- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 279)
- Roller set right (part No. 1 691 810 280)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 279	Roller set series 6 | left	13.440,00 €
1 691 810 280	Roller set series 6 | right	13.440,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6360

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1100 mm
Article number: BD 6360
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit

- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 239)
- Roller set right (part No. 1 691 810 240)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 239	Roller set series 6 | left	11.929,00 €
1 691 810 240	Roller set series 6 | right	11.929,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 083	Assembling case BD 6xxx / 1100 mm | without pit	3.046,00 €
1 691 811 084	Assembling case BD 6xxx / 1100 mm | with pit	3.046,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 801 012	8-point scale BD 6xxx	5.264,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6420

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm
Article number: BD 6420
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit

- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 233)
- Roller set right (part No. 1 691 810 234)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 233	Roller set series 6 | left	10.570,00 €
1 691 810 234	Roller set series 6 | right	10.570,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 801 012	8-point scale BD 6xxx	5.264,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6420 S10

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 230 V / 50 Hz
Article number: BD 6420 S10
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 230 V / 50 Hz
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
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- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

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- New! ICperform tablet app from Google Play
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- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
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Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 267)
- Roller set right (part No. 1 691 810 268)
- Power Box (part No. 1 691 810 555)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 267	Roller set series 6 | left	10.570,00 €
1 691 810 268	Roller set series 6 | right	10.570,00 €
1 691 810 555	Power Box series 6 / 8	6.342,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 801 012	8-point scale BD 6xxx	5.264,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6420 S20

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | Spike rollers
Article number: BD 6420 S20
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Spike Rollers, 1000 mm
- With electromagnetic motor brake
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
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- Speed sensors
- Robust rollers
- Drive-over plates

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- Test control conveniently in the vehicle cabin
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- Easy control from the inside of the truck
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- Headlight testing
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- Air condition service
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- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit

- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 277)
- Roller set right (part No. 1 691 810 278)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 277	Roller set series 6 | left	11.630,00 €
1 691 810 278	Roller set series 6 | right	11.630,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 801 012	8-point scale BD 6xxx	5.264,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
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935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
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1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6425

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system
Article number: BD 6425
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
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- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 241)
- Roller set right (part No. 1 691 810 242)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 241	Roller set series 6 | left	12.382,00 €
1 691 810 242	Roller set series 6 | right	12.382,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6425 S04

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system | 380 V / 60 Hz

Article number: BD 6425 S04

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- 380 V / 60 Hz
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories

- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics

- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

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- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
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- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
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Connected Repair for networked truck systems

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- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 275)
- Roller set right (part No. 1 691 810 276)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 275	Roller set series 6 | left	13.500,00 €
1 691 810 276	Roller set series 6 | right	13.500,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6425 S10

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system | 230 V / 50 Hz

Article number: BD 6425 S10

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- 230 V / 50 Hz
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories

- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics

- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
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- Connection with other test devices within the test lane

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- Headlight testing
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- Air condition service
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- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 269)
- Roller set right (part No. 1 691 810 270)
- Power Box (part No. 1 691 810 555)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 269	Roller set series 6 | left	13.500,00 €
1 691 810 270	Roller set series 6 | right	13.500,00 €
1 691 810 555	Power Box series 6 / 8	6.342,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
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1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
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1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
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1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
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1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
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1 691 810 726	Pit safety PSC1 | long	4.355,00 €
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1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
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1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6425 S20

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system | Spike rollers

Article number: BD 6425 S20

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Spike Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories

- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics

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- Speed sensors
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- Drive-over plates

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- Selection of testing mode
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- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 279)
- Roller set right (part No. 1 691 810 280)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 279	Roller set series 6 | left	13.440,00 €
1 691 810 280	Roller set series 6 | right	13.440,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6460 S10

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1100 mm | 230 V / 50 Hz
Article number: BD 6460 S10
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- 230 V / 50 Hz
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
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Connected Repair for networked truck systems
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- Headlight testing
- Emission analysis
- Air condition service
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- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 271)
- Roller set right (part No. 1 691 810 272)
- Power Box (part No. 1 691 810 555)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 271	Roller set series 6 | left	11.555,00 €
1 691 810 272	Roller set series 6 | right	11.555,00 €
1 691 810 555	Power Box series 6 / 8	6.342,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 083	Assembling case BD 6xxx / 1100 mm | without pit	3.046,00 €
1 691 811 084	Assembling case BD 6xxx / 1100 mm | with pit	3.046,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 801 012	8-point scale BD 6xxx	5.264,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6460

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1100 mm
Article number: BD 6460
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
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- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
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- Headlight testing
- Emission analysis
- Air condition service
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- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit

- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 239)
- Roller set right (part No. 1 691 810 240)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
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Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 239	Roller set series 6 | left	11.929,00 €
1 691 810 240	Roller set series 6 | right	11.929,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
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1 691 810 742	PC Trolley RAL 7040	2.645,00 €
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1 691 811 083	Assembling case BD 6xxx / 1100 mm | without pit	3.046,00 €
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1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 801 012	8-point scale BD 6xxx	5.264,00 €
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1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6465 S10

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1100 mm | 8-points-weight system | 230 V / 50 Hz

Article number: BD 6465 S10

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- 8-points-weight system
- 230 V / 50 Hz
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories

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- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
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- Headlight testing
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- Air condition service
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** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 273)
- Roller set right (part No. 1 691 810 274)
- Power Box (part No. 1 691 810 555)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 273	Roller set series 6 | left	13.288,00 €
1 691 810 274	Roller set series 6 | right	13.288,00 €
1 691 810 555	Power Box series 6 / 8	6.342,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 083	Assembling case BD 6xxx / 1100 mm | without pit	3.046,00 €
1 691 811 084	Assembling case BD 6xxx / 1100 mm | with pit	3.046,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 6465

Up to 16 t axle load, mechanic before 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1100 mm | 8-points-weight system
Article number: BD 6465
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 16 t axle load, mechanic before 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- 8-points-weight system
- Mechanically identical to MB 8100/BSA 56xx

Optional accessories
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

Brake tester with proven mechanics
- Roller sets mechanically identical to MB 8815/ BSA 53xx and MB 8100/ BSA 56xx
- New! Now also with ICperform Software and optional Tablet-App
- BD 6xxx available with standard rollers (1000 mm) or longer rolls of 1100 mm
- Weather-resistant hot-dip galvanization, steel chains
- Speed sensors
- Robust rollers
- Drive-over plates

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 243)
- Roller set right (part No. 1 691 810 244)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	450 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	666 mm
Brake tester Width	1151 mm
Brake tester Length	1300 mm
Roller axle distance	438 mm
Weight without lifting device approx.	710 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,3 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 243	Roller set series 6 | left	13.288,00 €
1 691 810 244	Roller set series 6 | right	13.288,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 811 083	Assembling case BD 6xxx / 1100 mm | without pit	3.046,00 €
1 691 811 084	Assembling case BD 6xxx / 1100 mm | with pit	3.046,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
935 811 042	Adaptation kit for Semmler Tachocontrol BD6xxx | left	475,00 €
935 811 043	Adaptation kit for Semmler Tachocontrol BD6xxx | right	On demand
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 7320

Up to 13 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm
Article number: BD 7320
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 13 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial

vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 880 508)
- Roller set right (part No. 1 691 880 509)
- Power Box (part No. 1 691 880 547)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	32 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	680 mm
Brake tester Width	1040 mm
Brake tester Length	1300 mm
Roller axle distance	398 mm
Weight without lifting device approx.	450 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 508	Roller set series 7 | left	12.835,00 €
1 691 880 509	Roller set series 7 | right	12.835,00 €
1 691 880 547	Power Box series 5	4.908,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €

1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 7324

Up to 13 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm | hydraulic load simulation, 8-points-weight system

Article number: BD 7324

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 13 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN

connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 880 518)
- Roller set right (part No. 1 691 880 519)
- Power Box (part No. 1 691 880 545)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	32 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm

Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	680 mm
Brake tester Width	1040 mm
Brake tester Length	1300 mm
Roller axle distance	398 mm
Weight without lifting device approx.	450 kg
Weight with lifting device approx.	700 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 518	Roller set series 7 | left	18.573,00 €
1 691 880 519	Roller set series 7 | right	18.573,00 €
1 691 880 545	Power Box series 7	6.040,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 880 700	Built-in frame BD 7xxx / 1000 mm / 13 to | separated, with pit	1.790,00 €
1 691 880 701	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 702	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 703	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 7420

Up to 13 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm
Article number: BD 7420
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 13 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial

vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 880 508)
- Roller set right (part No. 1 691 880 509)
- Power Box (part No. 1 691 880 535)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	32 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	680 mm
Brake tester Width	1040 mm
Brake tester Length	1300 mm
Roller axle distance	398 mm
Weight without lifting device approx.	450 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 508	Roller set series 7 | left	12.835,00 €
1 691 880 509	Roller set series 7 | right	12.835,00 €
1 691 880 535	Power Box series 5 / 7	5.436,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €

1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 7422

Up to 13 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation
Article number: BD 7422
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 13 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right

comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 880 514)
- Roller set right (part No. 1 691 880 515)
- Power Box (part No. 1 691 880 539)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	32 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm

Brake tester Height	680 mm
Brake tester Width	1040 mm
Brake tester Length	1300 mm
Roller axle distance	398 mm
Weight without lifting device approx.	450 kg
Weight with lifting device approx.	700 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 514	Roller set series 7 | left	15.100,00 €
1 691 880 515	Roller set series 7 | right	15.100,00 €
1 691 880 539	Power Box series 7	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 7424

Up to 13 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation, 8-points-weight system

Article number: BD 7424

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 13 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation

- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers

- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 880 518)
- Roller set right (part No. 1 691 880 519)
- Power Box (part No. 1 691 880 539)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	32 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	680 mm
Brake tester Width	1040 mm
Brake tester Length	1300 mm
Roller axle distance	398 mm
Weight without lifting device approx.	450 kg
Weight with lifting device approx.	700 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 518	Roller set series 7 | left	18.573,00 €
1 691 880 519	Roller set series 7 | right	18.573,00 €
1 691 880 539	Power Box series 7	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 880 700	Built-in frame BD 7xxx / 1000 mm / 13 to | separated, with pit	1.790,00 €
1 691 880 701	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 702	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 703	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €

1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 7424 S20

Up to 13 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation, 8-points-weight system, Spike rollers

Article number: BD 7424 S20

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 13 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Spike Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN

connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 880 522)
- Roller set right (part No. 1 691 880 523)
- Power Box (part No. 1 691 880 539)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	32 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm

Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	680 mm
Brake tester Width	1040 mm
Brake tester Length	1300 mm
Roller axle distance	398 mm
Weight without lifting device approx.	450 kg
Weight with lifting device approx.	700 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 522	Roller set series 7 | left	22.122,00 €
1 691 880 523	Roller set series 7 | right	22.122,00 €
1 691 880 539	Power Box series 7	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 880 700	Built-in frame BD 7xxx / 1000 mm / 13 to | separated, with pit	1.790,00 €
1 691 880 701	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 702	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 703	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 7425

Up to 13 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system
Article number: BD 7425
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 13 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with

a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 880 520)
- Roller set right (part No. 1 691 880 521)
- Power Box (part No. 1 691 880 535)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	32 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	680 mm
Brake tester Width	1040 mm
Brake tester Length	1300 mm
Roller axle distance	398 mm
Weight without lifting device approx.	450 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 520	Roller set series 7 | left	14.043,00 €
1 691 880 521	Roller set series 7 | right	14.043,00 €
1 691 880 535	Power Box series 5 / 7	5.436,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €

1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 7425 S20

Up to 13 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system, Spike rollers

Article number: BD 7425 S20

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 13 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Spike Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.

- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation

- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 880 524)
- Roller set right (part No. 1 691 880 525)
- Power Box (part No. 1 691 880 535)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	205 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	32 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1000 mm
Brake tester Test width min.	900 mm

Brake tester Test width max.	2900 mm
Brake tester Height	680 mm
Brake tester Width	1040 mm
Brake tester Length	1300 mm
Roller axle distance	398 mm
Weight without lifting device approx.	450 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	10 - 32 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 16,17
Test speed (low)	2,2 km/h
Test speed (high)	4,4 km/h
Motor revolution speed (low)	1435 rpm
Motor revolution speed (high)	2915 rpm
Roller revolution speed (low)	57,6 rpm
Roller revolution speed (high)	117,6 rpm
Motor power (low)	2 x 6,5 kW
Motor power (high)	2 x 8,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 880 524	Roller set series 7 | left	19.630,00 €
1 691 880 525	Roller set series 7 | right	19.630,00 €
1 691 880 535	Power Box series 5 / 7	5.436,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8320

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm
Article number: BD 8320
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial

vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 510)
- Roller set right (part No. 1 691 810 511)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 510	Roller set series 8 | left	14.043,00 €
1 691 810 511	Roller set series 8 | right	14.043,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €

1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8324

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm | hydraulic load simulation, 8-points-weight system

Article number: BD 8324

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

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- Selection of testing mode
- Test control conveniently in the vehicle cabin
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- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
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- Emission analysis
- Air condition service
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- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

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- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 512)
- Roller set right (part No. 1 691 810 513)
- Power Box (part No. 1 691 810 551)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm

Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 512	Roller set series 8 | left	21.895,00 €
1 691 810 513	Roller set series 8 | right	21.895,00 €
1 691 810 551	Power Box series 8	6.191,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
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1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8324 S05

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1000 mm | hydraulic load simulation, 8-points-weight system, 5 km/h motors
Article number: BD 8324 S05
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- 5 km/h motors
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab

- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 560)
- Roller set right (part No. 1 691 810 561)
- Power Box (part No. 1 691 810 551)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 560	Roller set series 8 | left	22.046,00 €
1 691 810 561	Roller set series 8 | right	22.046,00 €
1 691 810 551	Power Box series 8	6.191,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €

1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8340

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1300 mm

Article number: BD 8340

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1300 mm
- With electromagnetic motor brake
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and

visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 790)
- Roller set right (part No. 1 691 810 791)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1300 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm

Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 790	Roller set series 8 | left	20.838,00 €
1 691 810 791	Roller set series 8 | right	20.838,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8344

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1300 mm | hydraulic load simulation, 8-points-weight system

Article number: BD 8344

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1300 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation

- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers

- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 680)
- Roller set right (part No. 1 691 810 681)
- Power Box (part No. 1 691 810 551)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1300 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 680	Roller set series 8 | left	25.670,00 €
1 691 810 681	Roller set series 8 | right	25.670,00 €
1 691 810 551	Power Box series 8	6.191,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €

1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8345

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1300 mm | 8-points-weight system

Article number: BD 8345

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1300 mm
- With electromagnetic motor brake
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right

comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 770)
- Roller set right (part No. 1 691 810 771)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1300 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm

Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 770	Roller set series 8 | left	22.197,00 €
1 691 810 771	Roller set series 8 | right	22.197,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8360

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1100 mm
Article number: BD 8360
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial

vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 780)
- Roller set right (part No. 1 691 810 781)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 780	Roller set series 8 | left	16.300,00 €
1 691 810 781	Roller set series 8 | right	16.300,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €

1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8364

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1100 mm | hydraulic load simulation, 8-points-weight system

Article number: BD 8364

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN

connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 660)
- Roller set right (part No. 1 691 810 661)
- Power Box (part No. 1 691 810 551)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm

Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 660	Roller set series 8 | left	23.405,00 €
1 691 810 661	Roller set series 8 | right	23.405,00 €
1 691 810 551	Power Box series 8	6.191,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8365

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, Roller 1100 mm | 8-points-weight system
Article number: BD 8365
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- 8-points-weight system
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with

a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 670)
- Roller set right (part No. 1 691 810 671)
- Power Box (part No. 1 691 810 553)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 670	Roller set series 8 | left	21.140,00 €
1 691 810 671	Roller set series 8 | right	21.140,00 €
1 691 810 553	Power Box series 6 / 8	5.134,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €

1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8420

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm

Article number: BD 8420

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and

visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 510)
- Roller set right (part No. 1 691 810 511)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm

Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 510	Roller set series 8 | left	14.043,00 €
1 691 810 511	Roller set series 8 | right	14.043,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8420 S10

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 230 V / 50 Hz
Article number: BD 8420 S10
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 230 V / 50 Hz
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

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- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with

a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 526)
- Roller set right (part No. 1 691 810 527)
- Power Box (part No. 1 691 810 555)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 526	Roller set series 8 | left	14.949,00 €
1 691 810 527	Roller set series 8 | right	14.949,00 €
1 691 810 555	Power Box series 6 / 8	6.342,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €

1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8422

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation

Article number: BD 8422

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right

comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 518)
- Roller set right (part No. 1 691 810 519)
- Power Box (part No. 1 691 810 545)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm

Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 518	Roller set series 8 | left	18.498,00 €
1 691 810 519	Roller set series 8 | right	18.498,00 €
1 691 810 545	Power Box series 8	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8424

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation, 8-points-weight system

Article number: BD 8424

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation

- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers

- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 512)
- Roller set right (part No. 1 691 810 513)
- Power Box (part No. 1 691 810 545)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 512	Roller set series 8 | left	21.895,00 €
1 691 810 513	Roller set series 8 | right	21.895,00 €
1 691 810 545	Power Box series 8	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €

1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8424 S05

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation, 8-points-weight system, 5 km/h motors

Article number: BD 8424 S05

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- 5 km/h motors
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate

and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
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- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
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- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 560)
- Roller set right (part No. 1 691 810 561)
- Power Box (part No. 1 691 810 545)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7

Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 560	Roller set series 8 | left	22.046,00 €
1 691 810 561	Roller set series 8 | right	22.046,00 €
1 691 810 545	Power Box series 8	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8424 S10

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation, 8-points-weight system | 230 V / 50 Hz
Article number: BD 8424 S10
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- 230 V / 50 Hz
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab

- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 522)
- Roller set right (part No. 1 691 810 523)
- Power Box (part No. 1 691 810 549)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 522	Roller set series 8 | left	21.895,00 €
1 691 810 523	Roller set series 8 | right	21.895,00 €
1 691 810 549	Power Box series 8	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €

1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8424 S11

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation, 8-points-weight system, Spike rollers | 230 V / 50 Hz

Article number: BD 8424 S11

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- 230 V / 50 Hz
- Spike rollers
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation

- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 574)
- Roller set right (part No. 1 691 810 575)
- Power Box (part No. 1 691 810 549)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7

Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 574	Roller set series 8 | left	26.425,00 €
1 691 810 575	Roller set series 8 | right	26.425,00 €
1 691 810 549	Power Box series 8	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8424 S20

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | hydraulic load simulation, 8-points-weight system, Spike rollers

Article number: BD 8424 S20

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Spike rollers
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation

- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab

- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 570)
- Roller set right (part No. 1 691 810 571)
- Power Box (part No. 1 691 810 545)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 570	Roller set series 8 | left	24.915,00 €
1 691 810 571	Roller set series 8 | right	24.915,00 €
1 691 810 545	Power Box series 8	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €

1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8425

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system
Article number: BD 8425
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right

comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 524)
- Roller set right (part No. 1 691 810 525)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm

Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 524	Roller set series 8 | left	15.100,00 €
1 691 810 525	Roller set series 8 | right	15.100,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8425 S10

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system | 230 V / 50 Hz

Article number: BD 8425 S10

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- 230 V / 50 Hz
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

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- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation

- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers

- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 528)
- Roller set right (part No. 1 691 810 529)
- Power Box (part No. 1 691 810 555)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 528	Roller set series 8 | left	15.855,00 €
1 691 810 529	Roller set series 8 | right	15.855,00 €
1 691 810 555	Power Box series 6 / 8	6.342,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €

1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8425 S11

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system, Spike rollers | 230 V / 50 Hz

Article number: BD 8425 S11

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- 230 V / 50 Hz
- Spike rollers
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate

and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements
Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 576)
- Roller set right (part No. 1 691 810 577)
- Power Box (part No. 1 691 810 555)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7

Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 576	Roller set series 8 | left	20.687,00 €
1 691 810 577	Roller set series 8 | right	20.687,00 €
1 691 810 555	Power Box series 6 / 8	6.342,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8425 S20

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1000 mm | 8-points-weight system, Spike rollers

Article number: BD 8425 S20

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1000 mm
- With electromagnetic motor brake
- 8-points-weight system
- Spike rollers
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems

- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation

- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers

- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 572)
- Roller set right (part No. 1 691 810 573)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1000 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 572	Roller set series 8 | left	19.932,00 €
1 691 810 573	Roller set series 8 | right	19.932,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €

1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8440

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1300 mm

Article number: BD 8440

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1300 mm
- With electromagnetic motor brake
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

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- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and

visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
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- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 790)
- Roller set right (part No. 1 691 810 791)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1300 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm

Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 790	Roller set series 8 | left	20.838,00 €
1 691 810 791	Roller set series 8 | right	20.838,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8444

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1300 mm | hydraulic load simulation, 8-points-weight system
Article number: BD 8444
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1300 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers

- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 680)
- Roller set right (part No. 1 691 810 681)
- Power Box (part No. 1 691 810 545)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1300 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 680	Roller set series 8 | left	25.670,00 €
1 691 810 681	Roller set series 8 | right	25.670,00 €
1 691 810 545	Power Box series 8	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €

1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8445

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1300 mm | 8-points-weight system

Article number: BD 8445

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1300 mm
- With electromagnetic motor brake
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right

comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 770)
- Roller set right (part No. 1 691 810 771)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1300 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm

Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 770	Roller set series 8 | left	22.197,00 €
1 691 810 771	Roller set series 8 | right	22.197,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8460

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1100 mm
Article number: BD 8460
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App
ICperform tablet app: measuring faster without having to get on and off the truck
- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial

vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 780)
- Roller set right (part No. 1 691 810 781)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 780	Roller set series 8 | left	16.300,00 €
1 691 810 781	Roller set series 8 | right	16.300,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €

1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8464

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1100 mm | hydraulic load simulation, 8-points-weight system

Article number: BD 8464

For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- Hydraulic load simulation
- 8-points-weight system
- Fits in popular foundations

Optional accessories

- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software

- Intuitive and fast in use
- Optimum display of all relevant measured values
- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

Icperform Tablet-App

ICperform tablet app: measuring faster without having to get on and off the truck

- The intuitive user interface can be accessed via Android tablets operate and enable stable measured value transmission and control via the W-LAN

connection – even from inside the vehicle.
- Roll resistance, ovality, braking forces per axis or wheel, left-right comparison or pressure values, all data are displayed in real time and visually intuitive
- Working with Beissbarth's ICperform tablet app speeds up the process and eliminates unnecessary entry and exit from the vehicle.
- New! ICperform tablet app from Google Play
- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

** Dynamic Light Assist*

Hydraulic load simulation
- In line with § 29 StVZO (VkBl. 09/2011), of the German road traffic registration ordinance, Deadline 31.12.2019*
- Lifting device for load simulation (lifting height: 200 mm)
- Neatly integrated into the roller housing
- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations
- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements
- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery
- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 660)
- Roller set right (part No. 1 691 810 661)
- Power Box (part No. 1 691 810 545)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm

Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Weight with lifting device approx.	1030 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm²
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 660	Roller set series 8 | left	23.405,00 €
1 691 810 661	Roller set series 8 | right	23.405,00 €
1 691 810 545	Power Box series 8	7.248,00 €

ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 701	Remote Control for load simulation	469,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

Truck brake tester BD 8465

Up to 18 t axle load, mechanic NEW 2017, PC ready | ICperform Software, New Tablet-App | 2 Speed, electromagnetic motor brake, 4 x 4, Roller 1100 mm | 8-points-weight system
Article number: BD 8465
For articles to be ordered, see configuration.

DESCRIPTION

- Up to 18 t axle load, mechanic NEW 2017, PC ready
- ICperform Software, New with Tablet-App
- 2 Speed, 4 x 4
- Coated Rollers, 1100 mm
- With electromagnetic motor brake
- 8-points-weight system
- Fits in popular foundations

Optional accessories
- Durable sliding
- 8-points-weight system (available in bill of material in some configuration)
- Option for Tacho control
- Drive-over plates
- Weather-resistant hot-dip galvanization, steel chains
- Radio controlled air-pressure sensors
- Pit safety in different sizes

ICperform: new Software
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- Easy handling
- Faster brake testing
- Print and database functions
- Connection with other test devices within the test lane

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- The app is available at play.google.com. Download it to your tablet and try the features for up to 30 days free of charge. You can obtain your license for the ICperform tablet app (order number 1 691 810 756) directly from the Beissbarth hotline.
- Carrying out brake tests easily and quickly with the software ICperform tablet
- Data entry of vehicle information
- Selection of testing mode
- Test control conveniently in the vehicle cabin
- Usage of own tablet devices
- Same representation as on the workshop PC monitor
- Easy control from the inside of the truck
- Intuitive and guided: fully automated procedure (covers 80 % of the common test ingroutines)
- Integrated remote control
- State of the braking test and important measuring results always at a glance
- Download at play.google.com and use the app for free of charge for a 30 days testing period

Connected Repair for networked truck systems
- Brake testing
- Headlight testing
- Emission analysis
- Air condition service
- Connected Repair is able to read commercially available job data. Thanks to crosslinking, the central server-based software solution eases and accelerates the work processes of all connected test devices. Purchasing BD, the software for one work station is included within the scope of delivery.
- Installation of one PC is free of charge
- Networking of other workplaces via licence (availability at their Beissbarth dealers.)
- Available in 16 languages
- Connected repair: for faster work processes with the HTD 815 headlight tester
- Tests all types of light sources (xenon, bi-xenon, LED, bi-LED, halogen) and all types of truck headlights.
- MLD 815 Matrix/DLA version for glare-free high-beam systems (DLA*, Matrix)
- With CMOS camera and integrated printer.

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- Increases the brake-cyclinder pressure to the 1.7 bar demanded
- Remote control (optional) right from the driver cab
- Suitable for almost all trucks and trailers
- Especially recommended for empty/lightweight lorries
- According to the guideline, commercial vehicles need to be tested with

a minimum statutory brake pressure of 1.7 bar. In case of commercial vehicles with a high load/no-load ratio - e.g. empty trucks and trailers – not building up the required minimum pressure, load simulation can be used as well. Instead of sophisticated tying down of multiple axles, the axle to be tested can also be lifted for the test. At this much simpler procedure, the required axial pressure is created by altering the weight balance.

Fits in almost all popular foundations

- Easy installation
- Because the hydraulics of the load simulation is integrated in the roller set housing, it is possible install the BD in almost all old foundations. Simply remove the old test bench and use new ones.

System requirements

Min. PC requirements

- Operating system: Windows 7, Windows 10, 64 Bit
- Processor: Celeron 2.7 GHz
- Random access memory: 4 GB
- Hard disk: 500 GB
- Serial port: 2x RS232 (COM)
- Min. PC display requirements (trolley)
- Size: 27"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. HDMI-TV requirements (substitute for analogue display)
- Minimum size: 40"
- Recommended size: 55"
- Solution: 1 920 x 1 080
- Width-to-height ratio: 16 : 9
- Min. tablet requirements
- Operating system: Android 5.0 or higher
- Minimum size: 8"
- Recommended size: 9,6"
- Width-to-height ratio: 16 : 9 or 16:10
- Basic requirement: WLAN network with router

Scope of delivery

- Truck Software (part No. 1 691 810 741)
- Roller set left (part No. 1 691 810 670)
- Roller set right (part No. 1 691 810 671)
- Power Box (part No. 1 691 810 541)
- Incl. 15 m cable

TECHNICAL DATA

Protection class	IP 54
Measuring system	DMS
Brake tester Roller diameter	280 mm
Brake tester Roller length	1100 mm
Brake tester Roller elevation	50 mm
Brake tester Roller coefficient dry / wet	0,8 / 0,7
Brake tester Wheel diameter min. - max.	320 - 1200 mm
Brake tester Test width min.	900 mm
Brake tester Test width max.	2900 mm
Brake tester Height	782 mm
Brake tester Width	1140 mm
Brake tester Length	1350 mm
Roller axle distance	438 mm
Weight without lifting device approx.	750 kg
Prüfstand/Prüfstraße Felgendurchmesser min. - max.	13 - 40 "
Roller set lifting	200 mm
Motor connection cable	7 x 4 mm^2
Gear ratio	1 / 17,27
Test speed (low)	2,2 km/h
Test speed (high)	4,6 km/h
Motor revolution speed (low)	1450 rpm
Motor revolution speed (high)	2950 rpm
Roller revolution speed (low)	43,4 rpm
Roller revolution speed (high)	87,6 rpm
Motor power (low)	2 x 10 kW
Motor power (high)	2 x 12,5 kW

CONFIGURATION

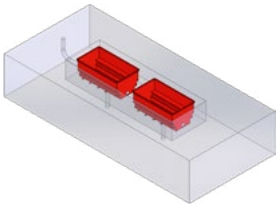
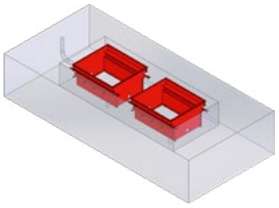
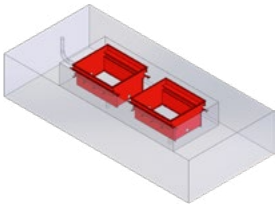
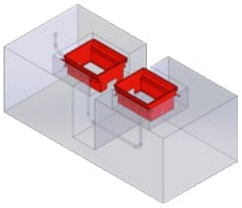
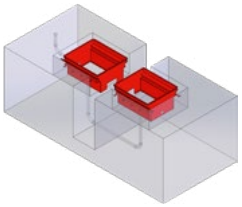
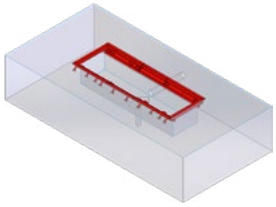
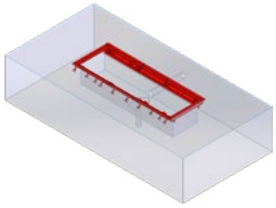
1 691 810 741	Standard-Software Truck | ICperform	915,00 €
1 691 810 670	Roller set series 8 | left	21.140,00 €
1 691 810 671	Roller set series 8 | right	21.140,00 €
1 691 810 541	Power Box series 6 / 8	5.285,00 €

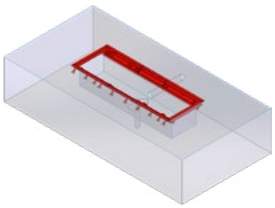
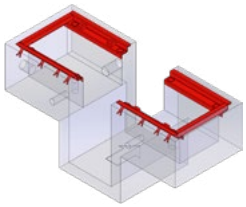
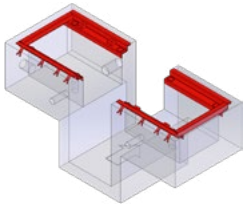
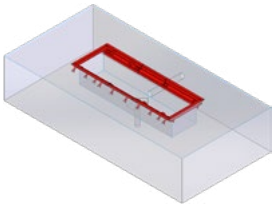
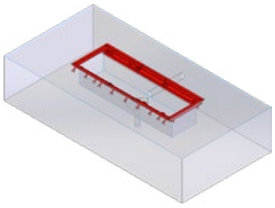
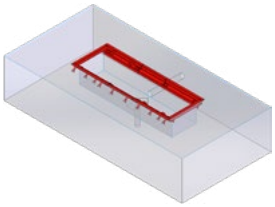
ACCESSORIES

1 691 810 756	Tablet-App	450,00 €
1 691 810 702	IR Kit Truck	780,00 €
1 691 810 703	Testlane PC with a serial interface	1.870,00 €
1 691 810 704	IR remote control Truck	386,00 €
1 691 810 742	PC Trolley RAL 7040	2.645,00 €
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €
1 691 810 744	PC Trolley RAL 5015	2.645,00 €
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €

1 691 810 724	Pit safety PSC2 | cross	5.740,00 €
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €
1 691 810 726	Pit safety PSC1 | long	4.355,00 €
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €
1 691 810 735	Warn-System for air pressure sensors	453,00 €
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €
1 691 842 001	Built in frame for MSS 8400	694,00 €
1 691 850 100	Joint Play detector GST 8508	10.805,00 €
1 691 851 101	Built in frame for GST 8508	1.399,00 €

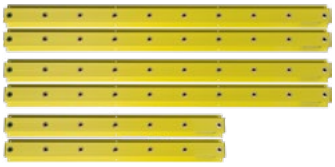
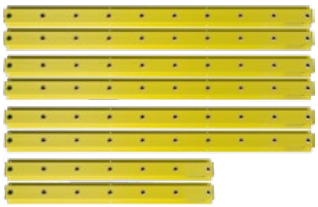
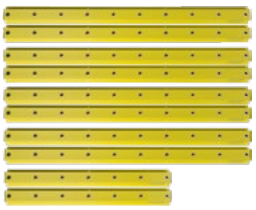
List of accessories with detailed product description:

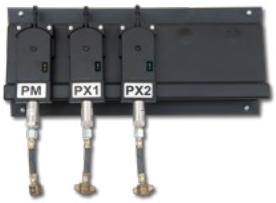
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Assembling case BD 5xxx | with / without pit		1 691 881 204	2.808,00 €
Assembling case BD 6xxx / 1000 mm | without pit		1 691 811 081	2.951,00 €
Assembling case BD 6xxx / 1100 mm | without pit		1 691 811 083	3.046,00 €
Assembling case BD 6xxx / 1000 mm | with pit		1 691 811 082	2.951,00 €
Assembling case BD 6xxx / 1100 mm | with pit		1 691 811 084	3.046,00 €
Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit) For track width 2800 mm		1 691 880 702	1.885,00 €
Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit) For track width 2900 mm		1 691 880 703	1.885,00 €

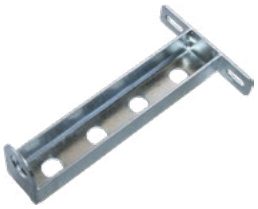
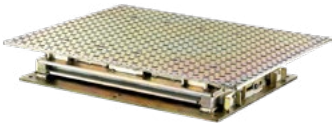
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit) For track width 2700 mm		1 691 880 701	1.885,00 €
Built-in frame BD 7xxx / 1000 mm / 13 to | separated, with pit		1 691 880 700	1.790,00 €
Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit		1 691 810 713	1.790,00 €
Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit) For track width 3000 mm		1 691 810 714	1.885,00 €
Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit) For track width 3100 mm		1 691 810 715	1.885,00 €
Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit) For track width 3200 mm		1 691 810 716	1.830,00 €
8-point scale BD 5xxx		1 691 881 001	3.616,00 €
8-point scale BD 6xxx		1 691 801 012	5.264,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
8-point scale BD 7xxx / BD 8xxx • *Depending on configuration already included.*		1 691 810 718	5.980,00 €
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Tablet-App **System requirements:** • Operating system: Android ab 5.0 • Minimum size: 8" • Recommended size: 9.6" • Width-to-height ratio: 16:9 or 16:10 • Basic requirement: WLAN network with router		1 691 810 756	450,00 €
IR remote control Truck • Incl. battery • *Alternatively, operation via tablet app is possible.*		1 691 810 704	386,00 €
IR Kit Truck Receiver RS232, Remote Control, battery **Scope of delivery:** • Receiver RS232 • Remote Control • Battery • *Included with Beissbarth PC Trolley and Analog Display. Optional if separate PC is used or no display is needed.*		1 691 810 702	780,00 €
Testlane PC with a serial interface **System requirements when using your separate PC:** • Operating system: Windows 7, Windows 10, 64 Bit • Processor: Celeron 2.7 GHz • Random access memory: 4 GB • Hard disk: 500 GB • Serial port: 2 x RS232 (COM)		1 691 810 703	1.870,00 €
PC Trolley RAL 5015 Incl. adapter for a 27" monitor		1 691 810 744	2.645,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
PC Trolley RAL 7040 Incl. adapter for a 27" monitor		1 691 810 742	2.645,00 €
PC Trolley RAL 5015 | complete Incl. PC, Printer, Keyboard, Mouse, Monitor 27", IR Receiver, IR-remote		1 691 810 745	6.065,00 €
PC Trolley RAL 7040 | complete Incl. PC, Printer, Keyboard, Mouse, Monitor 27", IR Receiver, IR-remote		1 691 810 743	6.065,00 €
Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver		1 691 810 746	3.425,00 €
Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver		1 691 810 747	3.425,00 €
Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver		1 691 810 750	3.425,00 €
Stand column RAL 5015 | for analog display Aluminium		1 691 810 748	680,00 €
Stand column RAL 7040 | for analog display Aluminium		1 691 810 749	680,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Stand column RAL 7016 | for TV Monitor / rectangular analog display For TV Monitor adaptor is mandatory (1 691 812 325)		1 691 810 722	680,00 €
Pit safety PSC2 | cross 2.5 m safety area behind roll sets		1 691 810 723	4.680,00 €
Pit safety PSC2 | cross 1.5 m safety area front roll sets and 2.5 m safety area behind roll sets		1 691 810 724	5.740,00 €
Pit safety PSC2 | cross 2.5 m safety area front and behind roll sets		1 691 810 725	6.190,00 €
Pit safety PSC1 | long 15 m safety area		1 691 810 726	4.355,00 €
Wired air pressure sensor APS1 | basic set - PM / PX1		1 691 810 733	1.295,00 €
Wired pedal force tester APS1 | PD		1 691 810 734	810,00 €
Wireless pedal force tester APS2 | PD		1 691 810 731	1.480,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit		1 691 810 730	4.025,00 €
Additional pressure sensor APS2 | PX incl. charge unit		1 691 810 732	1.400,00 €
Side Slip Tester MSS 8400		1 691 841 007	2.742,00 €
Built in frame for MSS 8400		1 691 842 001	694,00 €
Warn-System for air pressure sensors		1 691 810 735	453,00 €
Adaptation kit for Semmler Tachocontrol BD6xxx | left 1 x sensoring roller support for Semmler rolls, 1 x fixing light barrier		935 811 042	475,00 €
Adaptation kit for Semmler Tachocontrol BD6xxx | right 1 x sensoring roller support for Semmler rolls, 1 x fixing light barrier		935 811 043	On demand
Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to 1 x fixing light barrier		1 691 880 705	121,00 €
Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to 1 x sensoring roller support for Semmler rolls, 1 x fixing light barrier		1 691 880 706	695,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to 1 x fixing light barrier		1 691 810 736	121,00 €
Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to 1 x sensoring roller support for Semmler rolls, 1 x fixing light barrier		1 691 810 737	695,00 €
Kit-Drive over plate BD 6xxx / BD 8xxx 4 pieces, 2 pieces per side		1 691 810 717	2.265,00 €
Kit-Drive over plate BD 7xxx 4 pieces, 2 pieces per side		1 691 880 704	2.115,00 €
Joint Play detector GST 8508		1 691 850 100	10.805,00 €
Built in frame for GST 8508		1 691 851 101	1.399,00 €
Remote Control for load simulation		1 691 810 701	469,00 €

Configurations:

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 5320

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 5 | left		1 691 880 339	9.362,00 €
Roller set series 5 | right		1 691 880 340	9.362,00 €
Power Box series 5		1 691 880 547	4.908,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 5420

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 5 | left		1 691 880 339	9.362,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 5420

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 5 | right		1 691 880 340	9.362,00 €
Power Box series 5 / 7		1 691 880 535	5.436,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 5425

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 5 | left		1 691 880 347	10.570,00 €
Roller set series 5 | right		1 691 880 348	10.570,00 €
Power Box series 5 / 7		1 691 880 535	5.436,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6320

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 233	10.570,00 €
Roller set series 6 | right		1 691 810 234	10.570,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6320 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 277	11.630,00 €
Roller set series 6 | right		1 691 810 278	11.630,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6320 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6325

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 241	12.382,00 €
Roller set series 6 | right		1 691 810 242	12.382,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6325 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6325 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 6 | left		1 691 810 279	13.440,00 €
Roller set series 6 | right		1 691 810 280	13.440,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6360

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 239	11.929,00 €
Roller set series 6 | right		1 691 810 240	11.929,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6420

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 233	10.570,00 €
Roller set series 6 | right		1 691 810 234	10.570,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6420 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 267	10.570,00 €
Roller set series 6 | right		1 691 810 268	10.570,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6420 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 6 / 8		1 691 810 555	6.342,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6420 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 277	11.630,00 €
Roller set series 6 | right		1 691 810 278	11.630,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6425

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6425

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 6 | left		1 691 810 241	12.382,00 €
Roller set series 6 | right		1 691 810 242	12.382,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6425 S04

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 275	13.500,00 €
Roller set series 6 | right		1 691 810 276	13.500,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6425 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 269	13.500,00 €
Roller set series 6 | right		1 691 810 270	13.500,00 €
Power Box series 6 / 8		1 691 810 555	6.342,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6425 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 279	13.440,00 €
Roller set series 6 | right		1 691 810 280	13.440,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6425 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6460 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 271	11.555,00 €
Roller set series 6 | right		1 691 810 272	11.555,00 €
Power Box series 6 / 8		1 691 810 555	6.342,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6460

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6460

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 6 | left		1 691 810 239	11.929,00 €
Roller set series 6 | right		1 691 810 240	11.929,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6465 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 273	13.288,00 €
Roller set series 6 | right		1 691 810 274	13.288,00 €
Power Box series 6 / 8		1 691 810 555	6.342,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 6465

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 6 | left		1 691 810 243	13.288,00 €
Roller set series 6 | right		1 691 810 244	13.288,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7320

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 7 | left		1 691 880 508	12.835,00 €
Roller set series 7 | right		1 691 880 509	12.835,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7320

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 5		1 691 880 547	4.908,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7324

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 7 | left		1 691 880 518	18.573,00 €
Roller set series 7 | right		1 691 880 519	18.573,00 €
Power Box series 7		1 691 880 545	6.040,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7420

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7420

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 7 | left		1 691 880 508	12.835,00 €
Roller set series 7 | right		1 691 880 509	12.835,00 €
Power Box series 5 / 7		1 691 880 535	5.436,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7422

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 7 | left		1 691 880 514	15.100,00 €
Roller set series 7 | right		1 691 880 515	15.100,00 €
Power Box series 7		1 691 880 539	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7424

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 7 | left		1 691 880 518	18.573,00 €
Roller set series 7 | right		1 691 880 519	18.573,00 €
Power Box series 7		1 691 880 539	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7424 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 7 | left		1 691 880 522	22.122,00 €
Roller set series 7 | right		1 691 880 523	22.122,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7424 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 7		1 691 880 539	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7425

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 7 | left		1 691 880 520	14.043,00 €
Roller set series 7 | right		1 691 880 521	14.043,00 €
Power Box series 5 / 7		1 691 880 535	5.436,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7425 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 7425 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 7 | left		1 691 880 524	19.630,00 €
Roller set series 7 | right		1 691 880 525	19.630,00 €
Power Box series 5 / 7		1 691 880 535	5.436,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8320

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 510	14.043,00 €
Roller set series 8 | right		1 691 810 511	14.043,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8324

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 512	21.895,00 €
Roller set series 8 | right		1 691 810 513	21.895,00 €
Power Box series 8		1 691 810 551	6.191,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8324 S05

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 560	22.046,00 €
Roller set series 8 | right		1 691 810 561	22.046,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8324 S05

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 8		1 691 810 551	6.191,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8340

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 790	20.838,00 €
Roller set series 8 | right		1 691 810 791	20.838,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8344

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8344

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 8 | left		1 691 810 680	25.670,00 €
Roller set series 8 | right		1 691 810 681	25.670,00 €
Power Box series 8		1 691 810 551	6.191,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8345

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 770	22.197,00 €
Roller set series 8 | right		1 691 810 771	22.197,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8360

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 780	16.300,00 €
Roller set series 8 | right		1 691 810 781	16.300,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8364

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 660	23.405,00 €
Roller set series 8 | right		1 691 810 661	23.405,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8364

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 8		1 691 810 551	6.191,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8365

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 670	21.140,00 €
Roller set series 8 | right		1 691 810 671	21.140,00 €
Power Box series 6 / 8		1 691 810 553	5.134,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8420

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8420

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 8 | left		1 691 810 510	14.043,00 €
Roller set series 8 | right		1 691 810 511	14.043,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8420 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 526	14.949,00 €
Roller set series 8 | right		1 691 810 527	14.949,00 €
Power Box series 6 / 8		1 691 810 555	6.342,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8422

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 518	18.498,00 €
Roller set series 8 | right		1 691 810 519	18.498,00 €
Power Box series 8		1 691 810 545	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8424

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 512	21.895,00 €
Roller set series 8 | right		1 691 810 513	21.895,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8424

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 8		1 691 810 545	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8424 S05

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 560	22.046,00 €
Roller set series 8 | right		1 691 810 561	22.046,00 €
Power Box series 8		1 691 810 545	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8424 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8424 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 8 | left		1 691 810 522	21.895,00 €
Roller set series 8 | right		1 691 810 523	21.895,00 €
Power Box series 8		1 691 810 549	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8424 S11

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 574	26.425,00 €
Roller set series 8 | right		1 691 810 575	26.425,00 €
Power Box series 8		1 691 810 549	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8424 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 570	24.915,00 €
Roller set series 8 | right		1 691 810 571	24.915,00 €
Power Box series 8		1 691 810 545	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8425

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 524	15.100,00 €
Roller set series 8 | right		1 691 810 525	15.100,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8425

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8425 S10

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 528	15.855,00 €
Roller set series 8 | right		1 691 810 529	15.855,00 €
Power Box series 6 / 8		1 691 810 555	6.342,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8425 S11

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8425 S11

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 8 | left		1 691 810 576	20.687,00 €
Roller set series 8 | right		1 691 810 577	20.687,00 €
Power Box series 6 / 8		1 691 810 555	6.342,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8425 S20

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 572	19.932,00 €
Roller set series 8 | right		1 691 810 573	19.932,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8440

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 790	20.838,00 €
Roller set series 8 | right		1 691 810 791	20.838,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8444

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 680	25.670,00 €
Roller set series 8 | right		1 691 810 681	25.670,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8444

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Power Box series 8		1 691 810 545	7.248,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8445

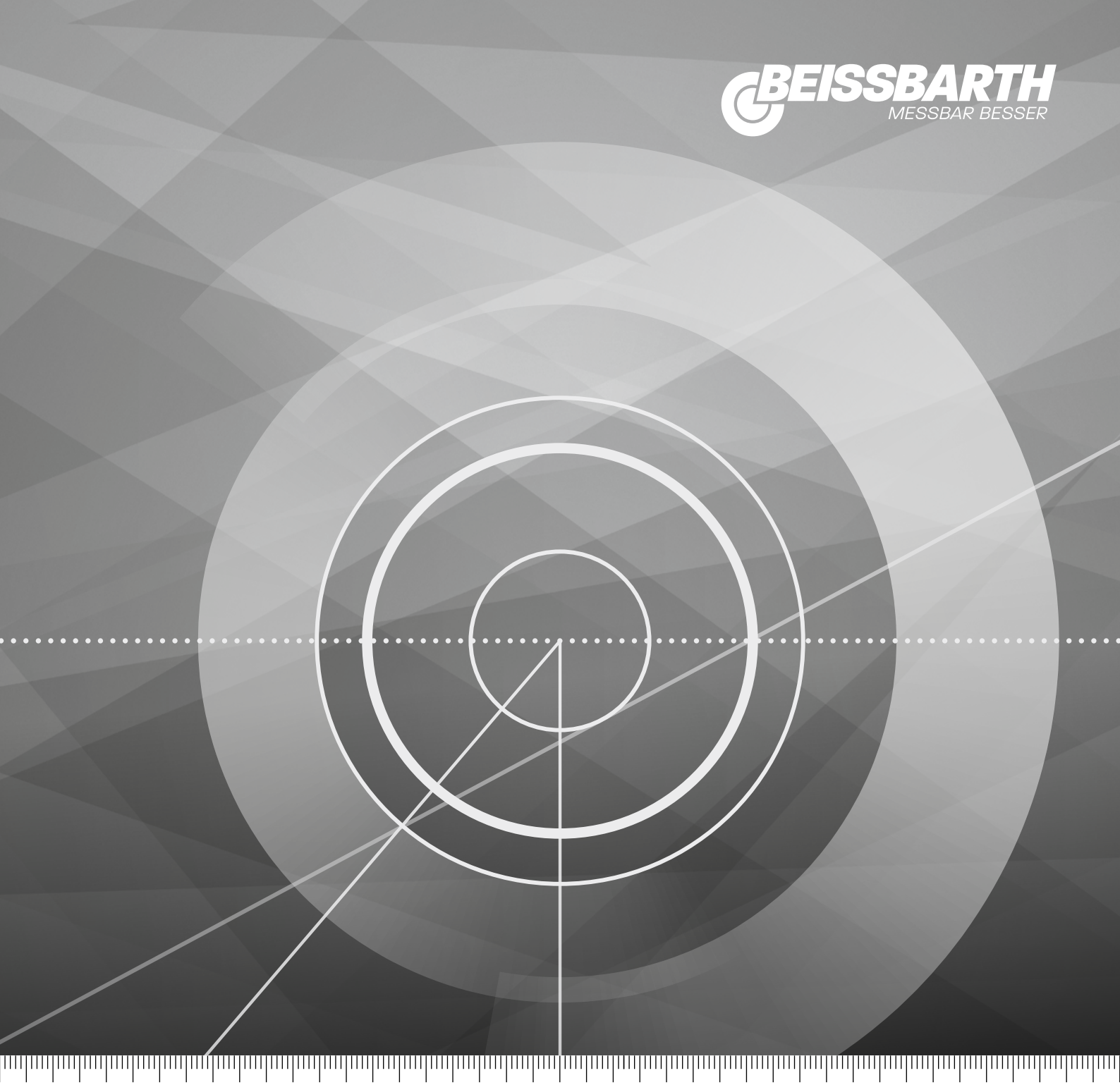
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €
Roller set series 8 | left		1 691 810 770	22.197,00 €
Roller set series 8 | right		1 691 810 771	22.197,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8460

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Standard-Software Truck | ICperform Each configuration requires a license		1 691 810 741	915,00 €

SCOPE OF DELIVERY, ONLY FOR: TRUCK BRAKE TESTER BD 8460

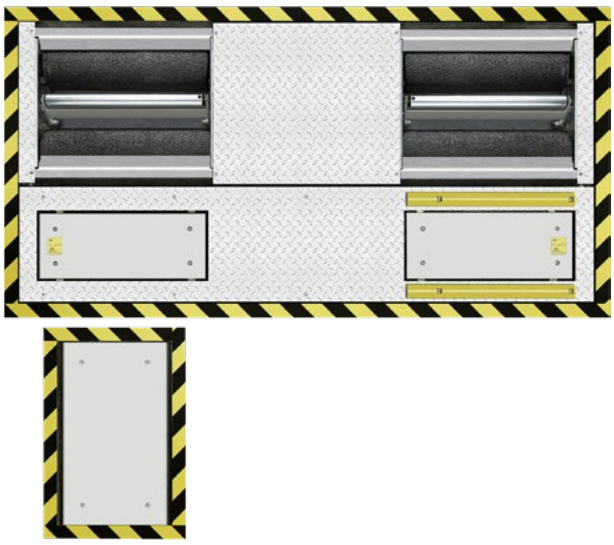
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Roller set series 8 | left		1 691 810 780	16.300,00 €
Roller set series 8 | right		1 691 810 781	16.300,00 €
Power Box series 6 / 8		1 691 810 541	5.285,00 €



Car test lanes

Car test lane TL 4330

Max. test weight/ axle 2.5 t, Test speed 5.2 km/h, Speed sensors, Analog display with wall-mounted arm, New! Power Box inclusive, mounting set, 4x4
Article number: TL 4330-int
For articles to be ordered, see configuration.



DESCRIPTION

From Brake Tester to Test lane
- With the components of Beissbarth SL-Series, brake testers can be easily extended to a complete test lane.
- Then a side slip tester ST 600, a suspension tester SA 640, or suspension tester with noise detection SN 680 can be involved.

New! Power Box for the BD car series
- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer
- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers
In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:
- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC
- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series
- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

CONFIGURATION

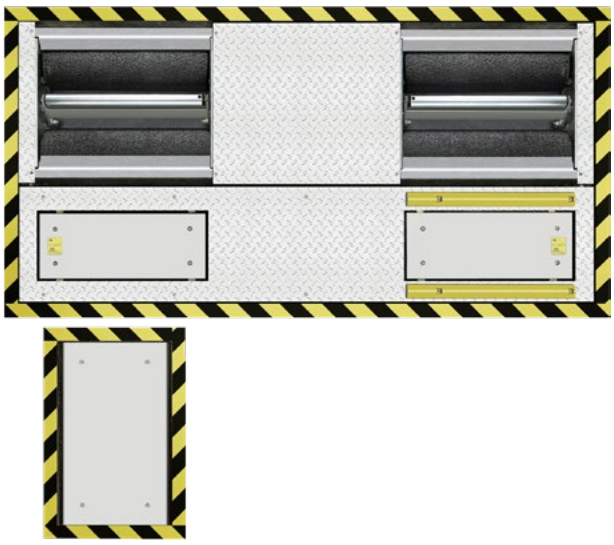
1 691 600 846	Car brake tester BD 4331	On demand
1 691 631 013	Side Slip Tester ST 600	1.716,00 €
1 691 620 307	Suspension tester SA 640 | 400 V	7.100,00 €

ACCESSORIES

935 702 001	Remote control	199,82 €
1 691 601 433	External estentional emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 615	Upgrade for sensing roller | Ø 70 mm / L 670 mm	1.360,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 621 001	Installation kit SA 640 with dowels	135,00 €
1 691 621 017	Positioning ramps for suspension tester	147,00 €
1 691 621 026	Over drive ramp	1.260,00 €
1 691 622 002	Edge protector for suspension Tester SA / SN	642,00 €
935 603 369	Extention Cable 400 V | power box to suspension tester | 30 m	210,00 €
935 603 202	Cable BNet | power box to suspension tester | 30 m	175,00 €
1 691 631 404	Toe Compensation Plate	916,00 €
1 691 632 000	Assembling frame for Side slip	454,00 €
1 691 632 001	Assembling frame with CP 610	680,00 €
1 691 602 001	Edge protector for test lane TL - SL	483,00 €
1 691 602 002	Assembly case for test lane with Eusama suspension tester	1.176,00 €
1 691 621 000	Clamp set for suspension tester	380,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car test lane TL 4335

Max. test weight/ axle 2.5 t, Test speed 5.2 km/h, Speed sensors, Analog display with wall-mounted arm, New! Power Box inclusive, mounting set, 4x4, Noise detection
Article number: TL 4335-int
For articles to be ordered, see configuration.



DESCRIPTION

From Brake Tester to Test lane
- With the components of Beissbarth SL-Series, brake testers can be easily extended to a complete test lane.
- Then a side slip tester ST 600, a suspension tester SA 640, or suspension tester with noise detection SN 680 can be involved.

New! Power Box for the BD car series
- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer
- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers
In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:
- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC
- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series
- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

CONFIGURATION

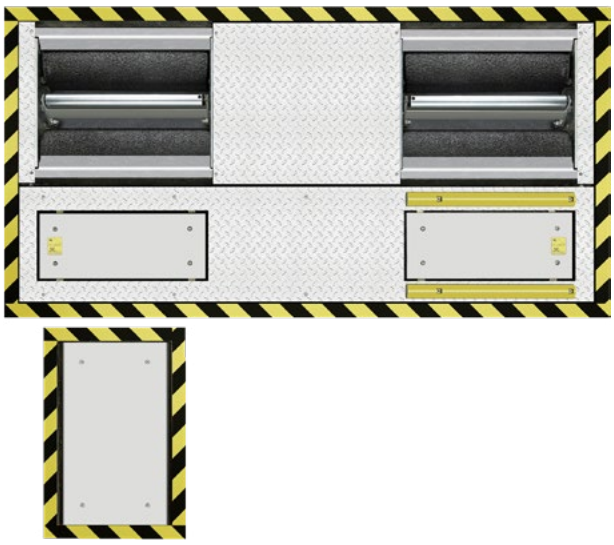
1 691 600 846	Car brake tester BD 4331	On demand
1 691 631 013	Side Slip Tester ST 600	1.716,00 €
1 691 620 309	Suspension tester SN 680 | 400 V | noise detection	9.000,00 €

ACCESSORIES

935 702 001	Remote control	199,82 €
1 691 601 433	External estentional emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 615	Upgrade for sensing roller | Ø 70 mm / L 670 mm	1.360,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 621 017	Positioning ramps for suspension tester	147,00 €
1 691 621 026	Over drive ramp	1.260,00 €
1 691 622 002	Edge protector for suspension Tester SA / SN	642,00 €
935 603 369	Extention Cable 400 V | power box to suspension tester | 30 m	210,00 €
935 603 202	Cable BNet | power box to suspension tester | 30 m	175,00 €
1 691 631 404	Toe Compensation Plate	916,00 €
1 691 632 000	Assembling frame for Side slip	454,00 €
1 691 632 001	Assembling frame with CP 610	680,00 €
1 691 602 001	Edge protector for test lane TL - SL	483,00 €
1 691 602 002	Assembly case for test lane with Eusama suspension tester	1.176,00 €
1 691 621 000	Clamp set for suspension tester	380,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car test lane SL 4130

Max. test weight/ axle 2.5 t, Test speed 5.2 km/h, Speed sensors, without analog display, flexible solution via customer PC (PC kit is needed), New! Power Box inclusive, mounting set, 4x4.
Article number: SL 4130-int
For articles to be ordered, see configuration.



DESCRIPTION

From Brake Tester to Test lane
- With the components of Beissbarth SL-Series, brake testers can be easily extended to a complete test lane.
- Then a side slip tester ST 600, a suspension tester SA 640, or suspension tester with noise detection SN 680 can be involved.

New! Power Box for the BD car series
- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer
- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers
In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:
- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC
- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series
- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Two possibilities for PC connection for BD kits:
- Integrated PC kit professional IR (Part number 1 691 601 397)
- External PC kit professional IR (Art.-Nr. 1 691 601 398)

CONFIGURATION

1 691 600 830	Car brake tester BD 4131	12.533,00 €
1 691 631 013	Side Slip Tester ST 600	1.716,00 €
1 691 620 307	Suspension tester SA 640 | 400 V	7.100,00 €

ACCESSORIES

1 691 601 397	Integrated PC Kit professional IR	580,00 €
1 691 601 398	External PC Kit professional IR	855,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 601 433	External estentional emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 615	Upgrade for sensing roller | Ø 70 mm / L 670 mm	1.360,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 621 001	Installation kit SA 640 with dowels	135,00 €
1 691 621 017	Positioning ramps for suspension tester	147,00 €
1 691 621 026	Over drive ramp	1.260,00 €
1 691 622 002	Edge protector for suspension Tester SA / SN	642,00 €
935 603 369	Extention Cable 400 V | power box to suspension tester | 30 m	210,00 €
935 603 202	Cable BNet | power box to suspension tester | 30 m	175,00 €
1 691 631 404	Toe Compensation Plate	916,00 €
1 691 632 000	Assembling frame for Side slip	454,00 €

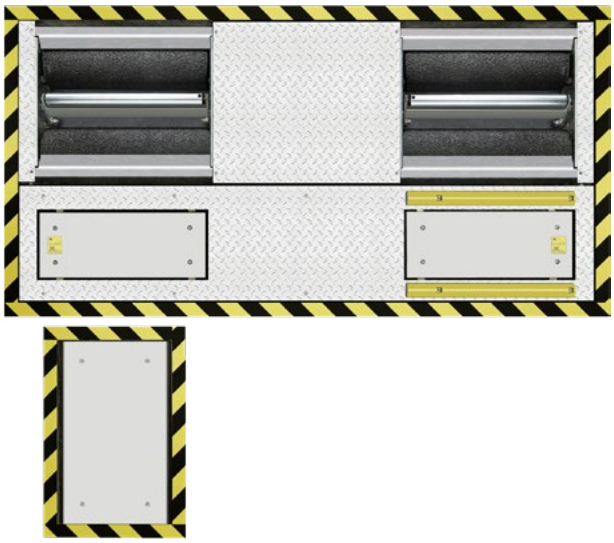
1 691 632 001	Assembling frame with CP 610	680,00 €
1 691 602 001	Edge protector for test lane TL - SL	483,00 €
1 691 602 002	Assembly case for test lane with Eusama suspension tester	1.176,00 €
1 691 621 000	Clamp set for suspension tester	380,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

Car test lane SL 4135

Max. test weight/ axle 2.5 t, Test speed 5.2 km/h, Speed sensors, without analog display, flexible solution via customer PC (PC kit is needed), New! Power Box inclusive, mounting set, 4x4, noise detection

Article number: SL 4135-int

For articles to be ordered, see configuration.



DESCRIPTION

From Brake Tester to Test lane

- With the components of Beissbarth SL-Series, brake testers can be easily extended to a complete test lane.
- Then a side slip tester ST 600, a suspension tester SA 640, or suspension tester with noise detection SN 680 can be involved.

New! Power Box for the BD car series

- BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power Box can be complemented by powerful accessories:

- Column for the Power Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safety stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Two possibilities for PC connection for BD kits:

- Integrated PC kit professional IR (Part number 1 691 601 397)
- External PC kit professional IR (Art.-Nr. 1 691 601 398)

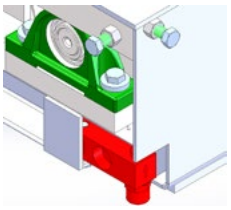
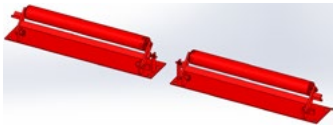
CONFIGURATION

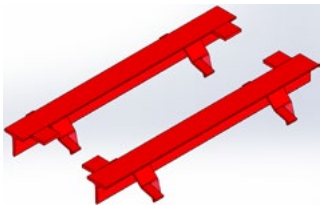
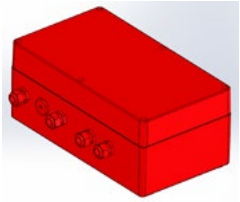
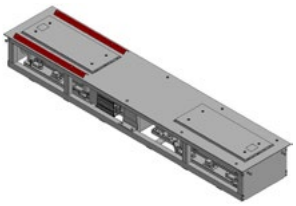
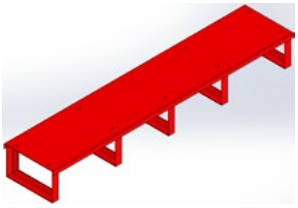
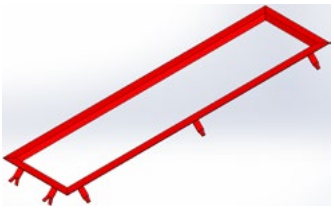
1 691 600 830	Car brake tester BD 4131	12.533,00 €
1 691 631 013	Side Slip Tester ST 600	1.716,00 €
1 691 620 309	Suspension tester SN 680 | 400 V | noise detection	9.000,00 €

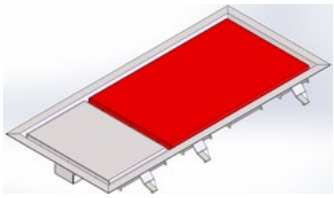
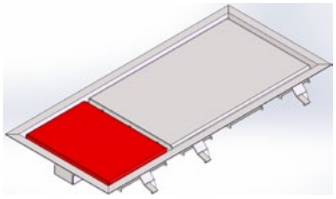
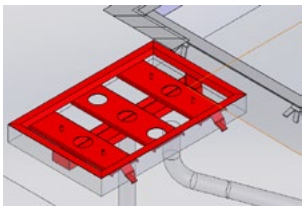
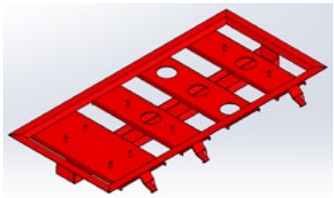
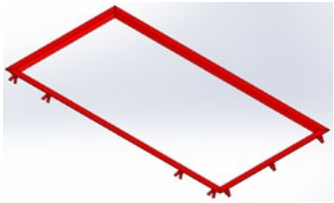
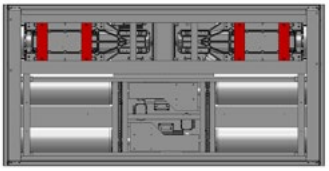
ACCESSORIES

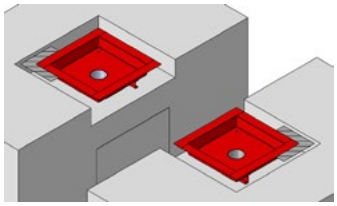
1 691 601 397	Integrated PC Kit professional IR	580,00 €
1 691 601 398	External PC Kit professional IR	855,00 €
935 702 001	Remote control	199,82 €
977 251 428	IR receiver	130,81 €
977 251 127	extension cable 10 m	25,25 €
935 702 038	Remote control and IR Receiver	350,00 €
1 691 601 433	External estentional emergency button	855,00 €
1 691 601 435	Stand column for power box	750,00 €
1 691 601 606	4-point scale	1.435,00 €
1 691 601 615	Upgrade for sensing roller | Ø 70 mm / L 670 mm	1.360,00 €
1 691 601 009	Steel stripy for weights	126,00 €
1 691 601 401	Pedal force wireless	1.679,00 €
1 691 601 437	Soft start 400 V	3.355,00 €
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €
1 691 621 017	Positioning ramps for suspension tester	147,00 €
1 691 621 026	Over drive ramp	1.260,00 €
1 691 622 002	Edge protector for suspension Tester SA / SN	642,00 €
935 603 369	Extention Cable 400 V | power box to suspension tester | 30 m	210,00 €
935 603 202	Cable BNet | power box to suspension tester | 30 m	175,00 €
1 691 631 404	Toe Compensation Plate	916,00 €
1 691 632 000	Assembling frame for Side slip	454,00 €
1 691 632 001	Assembling frame with CP 610	680,00 €
1 691 602 001	Edge protector for test lane TL - SL	483,00 €
1 691 602 002	Assembly case for test lane with Eusama suspension tester	1.176,00 €
1 691 621 000	Clamp set for suspension tester	380,00 €
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €
1 691 651 001	Assembly case for GST 651	668,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Integrated PC Kit professional IR Integrated PC kit to be build in the power box, direct connection to PC via USB cable (up to ca. 1.5 m) incl. Software, dongle #3, USB board for the power box, USB cable, Bnet cable, IR receiver, IR remote control		1 691 601 397	580,00 €
External PC Kit professional IR External PC Kit with USB cable for long distance (standard 5 m, optional up to 50 m), incl. Software, dongle #3, USB box, USB cable, IR receiver, IR remote control		1 691 601 398	855,00 €
Remote control Including Battery		935 702 001	199,82 €
IR receiver		977 251 428	130,81 €
extension cable 10 m		977 251 127	25,25 €
Remote control and IR Receiver Incl. Battery		935 702 038	350,00 €
External estentional emergency button		1 691 601 433	855,00 €
Stand column for power box		1 691 601 435	750,00 €
4-point scale		1 691 601 606	1.435,00 €
Upgrade for sensing roller | Ø 70 mm / L 670 mm		1 691 601 615	1.360,00 €

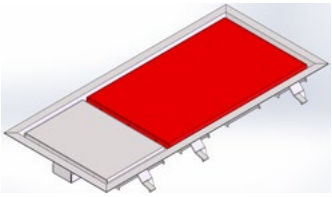
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Steel stripy for weights		1 691 601 009	126,00 €
Pedal force wireless		1 691 601 401	1.679,00 €
Soft start 400 V		1 691 601 437	3.355,00 €
Extention Cable 400 V | power box to roller set | 30 m		1 691 601 444	876,00 €
Suspension tester SA 640 | 400 V		1 691 620 307	7.100,00 €
Suspension tester SN 680 | 400 V | noise detection		1 691 620 309	9.000,00 €
Installation kit SA 640 with dowels Required for installation without mounting frame		1 691 621 001	135,00 €
Positioning ramps for suspension tester		1 691 621 017	147,00 €
Over drive ramp		1 691 621 026	1.260,00 €
Edge protector for suspension Tester SA / SN		1 691 622 002	642,00 €
Extention Cable 400 V | power box to suspension tester | 30 m		935 603 369	210,00 €
Cable BNet | power box to suspension tester | 30 m		935 603 202	175,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Side Slip Tester ST 600		1 691 631 013	1.716,00 €
Toe Compensation Plate		1 691 631 404	916,00 €
Assembling frame for Side slip		1 691 632 000	454,00 €
Assembling frame with CP 610		1 691 632 001	680,00 €
Edge protector for test lane TL - SL		1 691 602 001	483,00 €
Assembly case for test lane with Eusama suspension tester		1 691 602 002	1.176,00 €
Clamp set for suspension tester Mandatory for assembly set of test lane		1 691 621 000	380,00 €
Joint Play Detector GST 651 | 400 V		1 691 650 000	9.400,00 €

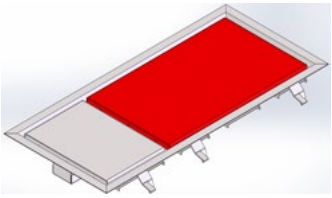
SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Assembly case for GST 651		1 691 651 001	668,00 €

Configurations:

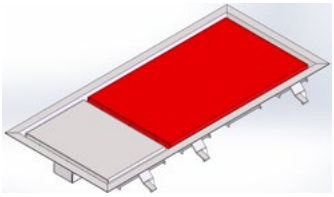
SCOPE OF DELIVERY, ONLY FOR: CAR TEST LANE TL 4330

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Car brake tester BD 4331 Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 700 mm | Analog display | Extension possibility to test lanes. New! Power-Box inclusive!		1 691 600 846	On demand
Side Slip Tester ST 600		1 691 631 013	1.716,00 €
Suspension tester SA 640 | 400 V		1 691 620 307	7.100,00 €

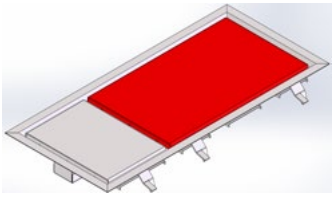
SCOPE OF DELIVERY, ONLY FOR: CAR TEST LANE TL 4335

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Car brake tester BD 4331 Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 700 mm | Analog display | Extension possibility to test lanes. New! Power-Box inclusive!		1 691 600 846	On demand
Side Slip Tester ST 600		1 691 631 013	1.716,00 €
Suspension tester SN 680 | 400 V | noise detection		1 691 620 309	9.000,00 €

SCOPE OF DELIVERY, ONLY FOR: CAR TEST LANE SL 4130

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Car brake tester BD 4131 Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 700 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive!		1 691 600 830	12.533,00 €
Side Slip Tester ST 600		1 691 631 013	1.716,00 €
Suspension tester SA 640 | 400 V		1 691 620 307	7.100,00 €

SCOPE OF DELIVERY, ONLY FOR: CAR TEST LANE SL 4135

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Car brake tester BD 4131 Maximum test weight/axle 2.5 t, Test Speed 5.2 km/h, Speed sensors | elektromagnetic brake, 4x4, Roller width 700 mm | without Analog display, flexible solution via customer PC (PC Kit is needed) | Extension possibility to test lanes. New! Power-Box inclusive!		1 691 600 830	12.533,00 €
Side Slip Tester ST 600		1 691 631 013	1.716,00 €
Suspension tester SN 680 | 400 V | noise detection		1 691 620 309	9.000,00 €

BEISSBARTH
MESSBAR BESSER

Tyre changer

Passenger car tyre changer MS 530 S V1 WDK

Pneumatic passenger car tyre changer, specially developed for intensive use | Clamping range 10 - 22" | incl. assistance column Tecnoroller NG

Article number: 1 694 201 118

Price: 4.880,00 €

DESCRIPTION

- Together with the assistance column Tecnoroller NG they have a safe and easy assembly and disassembly procedure, also for UHP and run flat tyres.

The NEW "S" concept:

- Robust mechanism with welded bead breaker
- Extended working area between tyre and mounting head
- Space saving: 50 mm smaller than comparable machines
- Service-friendly: removable pedal system for easy maintenance
- Flexibly upgradeable with a wheel lift for even better ergonomics
- Pre-assembled Tecnoroller NG assistance column with separately controllable auxiliary arms
- Double rotation speed (7.5 - 13 rpm)
- Automatic wheel release vertical and horizontal

Optionally available as an accessory:

- Side Lift NG
- Inflation Tubeless Kit

Scope of delivery:

- MS 530 S V1 WDK with pre-assembled Tecnoroller NG assistance column
- wdk kit
- Individually adjustable tyre paste holder
- Bead depressor plate, mounting lever
- Plastic protection for tyre punches
- Plastic protection for mounting head

TECHNICAL DATA

Inner clamping range	12 - 24 "
Outer clamping range	10 - 22 "
Wheel diameter max.	1100 mm
Bead breaking range	65 - 300 mm
Compressed air connection	8 - 10 bar
Rim width max.	3 - 11 "
Power supply	3 x 400 V | 50 Hz

ACCESSORIES

1 695 107 466	Wheel lift Side Lift NG	1.010,00 €
1 695 108 913	External IT kit booster	603,00 €
1 695 103 210	Mounting head kit for motorbikes	100,00 €
1 695 104 644	Bead pressing device for motorbikes	51,00 €
1 695 102 725	Cover for mounting tool | left	10,60 €
1 695 101 608	Protection tongue for mounting tool | 5 pcs.	15,60 €
1 695 106 152	Shovel protection for bead breaker	21,00 €
1 695 103 211	Plastic mounting head kit	98,00 €
1 695 104 741	Plastic tool protection set	48,00 €
1 695 103 261	Bead pressing device thin	22,00 €
1 695 103 216	Bead pressing device thick	21,00 €
1 695 107 490	Memory ring	25,00 €
1 695 108 055	Pressing cone for outer clamping	171,00 €
1 695 042 877	Inflation gun Eurodainu Michelin	125,00 €
1 695 106 190	Roller board	77,00 €
1 695 103 302	Rim clamp with spacer	53,00 €
1 695 102 584	Kit storage	411,00 €
1 695 108 871	WDK tyre bar	170,00 €
1 695 105 191	Plastic rim protection	13,10 €
1 695 103 057	WDK set for MS 630-Series	201,00 €
1 695 101 575	Accessory set Motorbike / Scooter adaptors | 4 pcs.	252,00 €
1 695 101 518	Bead breaking spacer motorbike wheel	133,00 €
1 695 101 502	Jaws plastic protection 4 pcs.	28,50 €

Passenger car tyre changer MS 630 S V6 230/1/50 WDK | with inverter

The new S class of tyre mounting: strength, robustness and stability | Clamping range 10 - 24" | incl. assistance column Tecnoroller NG and soft start

Article number: 1 694 201 235

Price: 6.265,00 €

DESCRIPTION

- Together with the assistance column and soft start, full control over the assembly and disassembly procedure: For the protection of tyre, rim and tyre pressure monitoring system.

The NEW "S" concept:

- Robust mechanism with welded beade breaker
- Extended working area between tyre and mounting head
- Space saving: 50 mm smaller than comparable machines
- Service-friendly: removable pedal system for easy maintenance
- Flexibly upgradeable with a wheel lift for even better ergonomics
- Tenoroller NG assistance column with separately controllable auxiliary arms
- Ergo Control tyre breaker - without pedal, only fine and powerful controllable by hand, recoilless
- Mounting column in "oversized" design (140 x 140 mm)
- Internal clamping for steel rims without removal of the plastic protection
- Self-centering four-jaw chuck
- Adjustable tyre paste holder
- Automatic wheel release vertical and horizontal

Scope of delivery:

- MS 630 S V6 230/1/50 WDK
- Assistant column Tecnoroller NG
- Ergo Control
- Side Wheel Lift NG
- Plastic protection for mounting head
- Plastic protection for tyre punches
- Bead hold-down plate
- Position marker for horizontal arm

TECHNICAL DATA

Inner clamping range	12 - 28 "
Outer clamping range	10 - 24 "
Wheel diameter max.	1200 mm
Bead breaking range	75 - 401 mm
Compressed air connection	8 - 10 bar
Rim width max.	3 - 12,5 "
Number of mounting speeds	2

ACCESSORIES

1 695 107 466	Wheel lift Side Lift NG	1.010,00 €
1 695 108 913	External IT kit booster	603,00 €
1 695 103 210	Mounting head kit for motorbikes	100,00 €
1 695 104 644	Bead pressing device for motorbikes	51,00 €
1 695 102 725	Cover for mounting tool | left	10,60 €
1 695 101 608	Protection tongue for mounting tool | 5 pcs.	15,60 €
1 695 106 152	Shovel protection for bead breaker	21,00 €
1 695 103 211	Plastic mounting head kit	98,00 €
1 695 104 741	Plastic tool protection set	48,00 €
1 695 103 261	Bead pressing device thin	22,00 €
1 695 103 216	Bead pressing device thick	21,00 €
1 695 107 490	Memory ring	25,00 €
1 695 108 055	Pressing cone for outer clamping	171,00 €
1 695 042 877	Inflation gun Eurodainu Michelin	125,00 €
1 695 106 190	Roller board	77,00 €
1 695 103 302	Rim clamp with spacer	53,00 €
1 695 102 584	Kit storage	411,00 €
1 695 108 871	WDK tyre bar	170,00 €
1 695 105 191	Plastic rim protection	13,10 €
1 695 103 057	WDK set for MS 630-Series	201,00 €
1 695 101 575	Accessory set Motorbike / Scooter adaptors | 4 pcs.	252,00 €
1 695 101 518	Bead breaking spacer motorbike wheel	133,00 €
1 695 101 502	Jaws plastic protection 4 pcs.	28,50 €

Passenger car tyre changer MS 650 S V6 WDK

The new S class of tyre mounting: strength, robustness and stability | Clamping range 12 - 28" | incl. assistance column Tecnoroller NG and soft start | without Tyre Leverless System
Article number: 1 694 201 261
Price: 6.965,00 €

DESCRIPTION

- Together with the assistance column and soft start, full control over the assembly and disassembly procedure: For the protection of tyre, rim and tyre pressure monitoring system.

The NEW "S" concept:
- Robust mechanism with welded beade breaker
- Extended working area between tyre and mounting head
- Space saving: 50 mm smaller than comparable machines
- Service-friendly: removable pedal system for easy maintenance
- Flexibly upgradeable with a wheel lift for even better ergonomics
- Tenoroller NG assistance column with separately controllable auxiliary arms
- Ergo Control tyre breaker - without pedal, only fine and powerful controllable by hand, recoilless
- Mounting column in "oversized" design (140 x 140 mm)
- Internal clamping for steel rims without removal of the plastic protection
- Self-centering four-jaw chuck
- Adjustable tyre paste holder
- Automatic wheel release vertical and horizontal

Scope of delivery:
- MS 650 S V6 WDK
- Assistant column Tecnoroller NG
- Ergo Control
- Side Wheel Lift NG
- Plastic protection for mounting head
- Plastic protection for tyre punches
- Bead hold-down plate
- Position marker for horizontal arm

TECHNICAL DATA

Inner clamping range	13 - 32 "
Outer clamping range	12 - 28 "
Wheel diameter max.	1200 mm
Bead breaking range	75 - 401 mm
Compressed air connection	8 - 10 bar
Rim width max.	3 - 15 "

ACCESSORIES

1 695 107 466	Wheel lift Side Lift NG	1.010,00 €
1 695 108 913	External IT kit booster	603,00 €
1 695 103 210	Mounting head kit for motorbikes	100,00 €
1 695 104 644	Bead pressing device for motorbikes	51,00 €
1 695 102 725	Cover for mounting tool | left	10,60 €
1 695 101 608	Protection tongue for mounting tool | 5 pcs.	15,60 €
1 695 106 152	Shovel protection for bead breaker	21,00 €
1 695 103 211	Plastic mounting head kit	98,00 €
1 695 104 741	Plastic tool protection set	48,00 €
1 695 103 261	Bead pressing device thin	22,00 €
1 695 103 216	Bead pressing device thick	21,00 €
1 695 107 490	Memory ring	25,00 €
1 695 108 055	Pressing cone for outer clamping	171,00 €
1 695 042 877	Inflation gun Eurodainu Michelin	125,00 €
1 695 106 190	Roller board	77,00 €
1 695 103 302	Rim clamp with spacer	53,00 €
1 695 102 584	Kit storage	411,00 €
1 695 108 871	WDK tyre bar	170,00 €
1 695 105 191	Plastic rim protection	13,10 €
1 695 103 057	WDK set for MS 630-Series	201,00 €
1 695 101 575	Accessory set Motorbike / Scooter adaptors | 4 pcs.	252,00 €
1 695 101 518	Bead breaking spacer motorbike wheel	133,00 €
1 695 101 502	Jaws plastic protection 4 pcs.	28,50 €

Passenger car tyre changer MS 670 S V6 BASIC WDK

Suitable for workshops with high order volumes | Rim diameter inches 13 - 30" | Standard mounting/demounting tool | incl. assistance column Tecnoroller NG, bead breaker and single-lever central voltage

Article number: 1 694 201 295

Price: 7.510,00 €

DESCRIPTION

- Traditional machine design for quick training coupled with all the features and comfort for a safe and effortless tyre change.
- The Ergo Control tyre breaker, which is easy to operate with one hand, and the Side Lift NG always allow you to work in an ergonomic and safe position.
- Special electronics automatically provide higher torque and smooth start-up.
- Tenoroller NG assistance column with separately controllable auxiliary arms
- Ergo Control tyre breaker - without pedal, only fine and powerful controllable by hand, recoilless
- Mounting column in "oversized" design (140 x 140 mm)
- Ultra-quick wheel clamping system
- Adjustable tyre paste holder
- Automatic wheel release vertical and horizontal

Scope of delivery:

- Passenger car tyre changer MS 670 S V6 BASIC WDK
- Assistance pillar Tecnoroller 2 NG with double horizontal arm, for even more support
- Ergo Control tyre breaker
- Side Lift NG, directly at the tyre breaker
- Plastic protection for mounting head
- Plastic protection for tyre punches
- Bead depressor plate
- Central locking Protection
- Cone protection central voltage
- Bolt protection central voltage
- Cone Ø 70 mm
- Storage ring for horizontal arm

TECHNICAL DATA

Wheel diameter max.	1200 mm
Bead breaking range	75 - 401 mm
Bead breaker force	11 kN
Compressed air connection	8 - 10 bar
Rim width max.	15 "
Power supply	230 V | 50 Hz | 1 ph
Rim diameter	13 - 30 "
Rotation speed	7 - 15 rpm
Number of mounting speeds	2

ACCESSORIES

1 695 106 589	Cover for mounting tool TCE 100 | left | 5 pcs.	31,00 €
1 695 100 083	Protection tongue for mounting tool | 5 pcs.	26,00 €
1 695 105 589	Rim protection ADH front	5,10 €
1 695 107 027	Bead saver lever	6,20 €
1 695 107 444	Rubber protection for centre locking	125,00 €
1 695 108 120	Protection kit for clamping cone	95,00 €
1 695 107 440	Cone Light Truck | Ø 75 - 145 mm	121,00 €
1 695 107 441	Cone for steel rims | Ø 75 - 120 mm	78,00 €
1 695 000 289	Cone Ø 75 mm	113,00 €
1 695 108 136	Cone Light Truck | Ø 120 - 190 mm | incl. spacer	655,00 €
1 695 107 442	Cone Light Truck | Ø 190 - 223 mm | incl. spacer	1.525,00 €
1 695 108 195	Cone set Light Truck | Ø 120 - 190 mm / 190 - 223 mm | incl. spacer	1.595,00 €
1 695 108 140	Cone for BMW	95,00 €
1 695 108 139	Cone for Porsche	128,00 €
1 695 108 138	Cone for Lamborghini	85,00 €
1 695 000 323	Flange kit BMW OE spec.	2.550,00 €
1 695 108 196	Wheel clamping adaptor kit for clad wheels	1.190,00 €
1 695 107 439	Wheel clamping adaptor kit reverse mounted wheels	1.720,00 €
1 695 106 152	Shovel protection for bead breaker	21,00 €
1 695 103 261	Bead pressing device thin	22,00 €
1 695 103 216	Bead pressing device thick	21,00 €
1 695 042 877	Inflation gun Eurodainu Michelin	125,00 €
1 695 106 190	Roller board	77,00 €
1 695 103 302	Rim clamp with spacer	53,00 €
1 695 102 584	Kit storage	411,00 €
1 695 105 191	Plastic rim protection	13,10 €

Passenger car tyre changer MS 670 S V8 WDK

Suitable for workshops with high order volumes | Rim diameter inches 13 - 30" | Leverless mounting/demounting tool | incl. assistance column Tecnoroller NG, bead breaker, single-lever central voltage, side storage and Side Lift NG

Article number: 1 694 201 280

Price: 10.220,00 €

DESCRIPTION

- Traditional machine design for quick training coupled with all the features and comfort for a safe and effortless tyre change.
- The Ergo Control tyre breaker, which is easy to operate with one hand, and the Side Lift NG always allow you to work in an ergonomic and safe position.
- Special electronics automatically provide higher torque and smooth start-up.
- In addition, the leverless assembly head TLL enables a simple, fast and controlled process, even when used with UHP / run flat tyres.
- Tenoroller NG assistance column with separately controllable auxiliary arms
- Ergo Control tyre breaker - without pedal, only fine and powerful controllable by hand, recoilless
- Mounting column in "oversized" design (140 x 140 mm)
- Ultra-quick wheel clamping system
- Adjustable tyre paste holder
- Automatic wheel release vertical and horizontal

Scope of delivery:

- Passenger car tyre changer MS 670 S V8 WDK
- Assistance pillar Tecnoroller 2 NG with double horizontal arm, for even more support
- Ergo Control tyre breaker
- Side Lift NG, directly at the tyre breaker
- Tyre filling system
- Plastic protection for mounting head
- Plastic protection for tyre punches
- Bead depressor plate
- Central locking Protection
- Cone protection central voltage
- Bolt protection central voltage
- Cone Ø 70 mm
- Storage ring for horizontal arm

TECHNICAL DATA

Wheel diameter max.	1200 mm
Bead breaking range	75 - 401 mm
Bead breaker force	11 kN
Compressed air connection	8 - 10 bar
Rim width max.	15 "
Power supply	230 V | 50 Hz | 1 ph
Rim diameter	13 - 30 "
Rotation speed	7 - 15 rpm
Number of mounting speeds	2

ACCESSORIES

1 695 106 589	Cover for mounting tool TCE 100 | left | 5 pcs.	31,00 €
1 695 100 083	Protection tongue for mounting tool | 5 pcs.	26,00 €
1 695 105 589	Rim protection ADH front	5,10 €
1 695 107 027	Bead saver lever	6,20 €
1 695 107 444	Rubber protection for centre locking	125,00 €
1 695 108 120	Protection kit for clamping cone	95,00 €
1 695 107 441	Cone for steel rims | Ø 75 - 120 mm	78,00 €
1 695 000 289	Cone Ø 75 mm	113,00 €
1 695 107 440	Cone Light Truck | Ø 75 - 145 mm	121,00 €
1 695 108 136	Cone Light Truck | Ø 120 - 190 mm | incl. spacer	655,00 €
1 695 107 442	Cone Light Truck | Ø 190 - 223 mm | incl. spacer	1.525,00 €
1 695 108 195	Cone set Light Truck | Ø 120 - 190 mm / 190 - 223 mm | incl. spacer	1.595,00 €
1 695 108 140	Cone for BMW	95,00 €
1 695 108 139	Cone for Porsche	128,00 €
1 695 108 138	Cone for Lamborghini	85,00 €
1 695 000 323	Flange kit BMW OE spec.	2.550,00 €
1 695 108 196	Wheel clamping adaptor kit for clad wheels	1.190,00 €
1 695 107 439	Wheel clamping adaptor kit reverse mounted wheels	1.720,00 €
1 695 106 152	Shovel protection for bead breaker	21,00 €
1 695 103 261	Bead pressing device thin	22,00 €
1 695 103 216	Bead pressing device thick	21,00 €
1 695 042 877	Inflation gun Eurodainu Michelin	125,00 €
1 695 106 190	Roller board	77,00 €
1 695 103 302	Rim clamp with spacer	53,00 €
1 695 102 584	Kit storage	411,00 €
1 695 105 191	Plastic rim protection	13,10 €

Passenger car tyre changer MS 900 OEM WDK

Automated and leverless 30" tyre changer for quick and easy tyre changing without long training
Article number: 1 694 201 046
Price: 21.900,00 €

DESCRIPTION

- This intuitively operated device is set to the wheel dimension by two laser pointers.
- Further operation always takes place in the same way through the control console.
- Robust pneumatics, electromechanics and specialized tools for every assembly step.

Scope of delivery:
- MS 900 OEM WDK
- 2 x Protection clamping system
- 2 x Cone protection clamping system
- 2 x Pin protection clamping system
- 1 x Cone 70 mm
- 1 x Bead depressor
- 3 x Rim protection
- 3 x Protection for assembly tools
- 1 x Flange reduction
- 1 x Weight scraper
- 1 x Brush
- 1 x Lubricant holder

TECHNICAL DATA

Wheel diameter max.	1200 mm
Bead breaking range	670 mm
Bead breaker force	14,41 kN
Compressed air connection	8 - 10 bar
Weight	600 kg
Wheel width max.	16 "
Wheel weight max.	80 kg
Length	1880 mm
Height	1750 mm
Power supply	230 V | 50 - 60 Hz | 1 ph
Width	1850 mm
Rim diameter	12 - 30 "
Rotation speed	7 - 16 rpm

ACCESSORIES

1 695 107 604	Protection kit for lower mounting tool	62,00 €
1 695 108 120	Protection kit for clamping cone	95,00 €
1 695 107 440	Cone Light Truck | Ø 75 - 145 mm	121,00 €
1 695 107 441	Cone for steel rims | Ø 75 - 120 mm	78,00 €
1 695 000 289	Cone Ø 75 mm	113,00 €
1 695 108 136	Cone Light Truck | Ø 120 - 190 mm | incl. spacer	655,00 €
1 695 107 442	Cone Light Truck | Ø 190 - 223 mm | incl. spacer	1.525,00 €
1 695 108 195	Cone set Light Truck | Ø 120 - 190 mm / 190 - 223 mm | incl. spacer	1.595,00 €
1 695 108 140	Cone for BMW	95,00 €
1 695 108 139	Cone for Porsche	128,00 €
1 695 108 138	Cone for Lamborghini	85,00 €
1 695 000 323	Flange kit BMW OE spec.	2.550,00 €
1 695 108 196	Wheel clamping adaptor kit for clad wheels	1.190,00 €
1 695 107 439	Wheel clamping adaptor kit reverse mounted wheels	1.720,00 €
1 695 103 261	Bead pressing device thin	22,00 €
1 695 103 216	Bead pressing device thick	21,00 €
1 695 042 877	Inflation gun Eurodainu Michelin	125,00 €
1 695 103 302	Rim clamp with spacer	53,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Wheel lift Side Lift NG		1 695 107 466	1.010,00 €
External IT kit booster		1 695 108 913	603,00 €
Rim clamp with spacer		1 695 103 302	53,00 €
Bead pressing device for motorbikes		1 695 104 644	51,00 €
Bead pressing device thin		1 695 103 261	22,00 €
Bead pressing device thick		1 695 103 216	21,00 €
Plastic mounting head kit		1 695 103 211	98,00 €
Mounting head kit for motorbikes		1 695 103 210	100,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Cover for mounting tool | left		1 695 102 725	10,60 €
Protection tongue for mounting tool | 5 pcs.		1 695 101 608	15,60 €
Shovel protection for bead breaker		1 695 106 152	21,00 €
Plastic tool protection set		1 695 104 741	48,00 €
Cover for mounting tool TCE 100 | left | 5 pcs.		1 695 106 589	31,00 €
Protection tongue for mounting tool | 5 pcs.		1 695 100 083	26,00 €
Rim protection ADH front		1 695 105 589	5,10 €
Memory ring		1 695 107 490	25,00 €
Pressing cone for outer clamping		1 695 108 055	171,00 €
Inflation gun Eurodainu Michelin		1 695 042 877	125,00 €
Roller board		1 695 106 190	77,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Kit storage		1 695 102 584	411,00 €
WDK tyre bar		1 695 108 871	170,00 €
Plastic rim protection		1 695 105 191	13,10 €
WDK set for MS 630-Series With homologation sticker		1 695 103 057	201,00 €
Accessory set Motorbike / Scooter adaptors | 4 pcs.		1 695 101 575	252,00 €
Bead breaking spacer motorbike wheel		1 695 101 518	133,00 €
Jaws plastic protection 4 pcs.		1 695 101 502	28,50 €
Bead saver lever		1 695 107 027	6,20 €
Rubber protection for centre locking		1 695 107 444	125,00 €
Protection kit for clamping cone		1 695 108 120	95,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Cone Light Truck | Ø 75 - 145 mm		1 695 107 440	121,00 €
Cone for steel rims | Ø 75 - 120 mm		1 695 107 441	78,00 €
Cone Ø 75 mm		1 695 000 289	113,00 €
Cone Light Truck | Ø 120 - 190 mm | incl. spacer		1 695 108 136	655,00 €
Cone Light Truck | Ø 190 - 223 mm | incl. spacer		1 695 107 442	1.525,00 €
Cone set Light Truck | Ø 120 - 190 mm / 190 - 223 mm | incl. spacer		1 695 108 195	1.595,00 €
Cone for BMW		1 695 108 140	95,00 €
Cone for Porsche		1 695 108 139	128,00 €
Cone for Lamborghini		1 695 108 138	85,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Flange kit BMW OE spec.		1 695 000 323	2.550,00 €
Wheel clamping adaptor kit for clad wheels		1 695 108 196	1.190,00 €
Wheel clamping adaptor kit reverse mounted wheels		1 695 107 439	1.720,00 €
Protection kit for lower mounting tool		1 695 107 604	62,00 €

Truck tyre changer MS 70

Universal fitting technology up to 26" rim diameter | up to a wheel width of 800 mm | adjustable hydraulic pressure and clamping force

Article number: 1 694 200 070

Price: 8.600,00 €

DESCRIPTION

- The technical design of the MS 70 allows easy fitting of all tyres to a maximum wheel width of 800 mm.
- The bi-directional robust wheel clamping device ensures a high degree of safety when fitting and dismantling wheel assemblies.
- The hydraulic pressure arm maintains exceptional movement during the process. These are features of Beissbarth products which universally acclaimed as innovative as well as practical.

Sturdy jaw clamp

- Each wheel is firmly held by four clamping jaws. The clamping jaws allows bi-direction of the device for easy removal and fitting of tyres. These features bring reliability and robustness as part of the Beissbarth approach to technology.

Practical details

- The pressure roller can be turned to two positions and locked. This makes breaking of tyre beads easier. The fitting hook is used for wheels with tubes or commercial vehicles.

TECHNICAL DATA

Bead breaker force	3100 kg
Weight	593 kg
Wheel width max.	800 mm
Wheel weight max.	1200 kg
Length	1640 mm
Height	1250 mm
Power supply	3 x 400 V | 50 - 60 Hz
Width	1400 mm
Wheel diameter max.	1640 mm
Rim diameter	14 - 26 "

ACCESSORIES

1 695 300 099	Rim clamp for aluminium rims	62,00 €
1 695 400 139	Protection jaws for aluminium rims | 26" | 4 pcs.	315,00 €

Truck tyre changer MS 75

Tyre Fitting for all commercial and agricultural vehicles | Rim diameter 14 - 52", with clamp extension until 60" | up to a wheel width of 910 mm | adjustable hydraulic pressure | two rotational speeds

Article number: 1 694 200 074
Price: 10.476,00 €

DESCRIPTION

- MS 75 - first choice for tyres on trucks, buses and agricultural vehicles up to a wheel width of 910 mm.
- The adjustable hydraulic pressure ensures safe fitting/dismantling of alloy wheel assemblies.
- The large fitting carriage and the maximum pressure force of 3.7 t enable work on super-singles and heavy commercial vehicle wheels.
- The 4-jaw clamping unit can be rotated in either direction with e choice of two speeds.
- All of these factors make the MS 75 the ideal universal fitting device for your company.

Portable control unit

- The mobile low-voltage control panel enables singlehanded operation of the tyre changer. Your ability to observe the operation is not compromised where safety is concerned.

Sturdy jaw clamp

- Each wheel is firmly held by four clamping jaws. The twin speed rotation of the clamping device makes fitting and dismantling much easier.

TECHNICAL DATA

Bead breaker force	3700 kg
Weight	882 kg
Rim width max.	60 "
Wheel width max.	910 mm
Wheel weight max.	1200 kg
Length	2000 mm
Height	1750 mm
Power supply	3 x 400 V | 50 - 60 Hz
Width	1750 mm
Wheel diameter max.	2300 mm
Rim diameter	14 - 52 "

ACCESSORIES

1 695 301 711	Protection jaws for aluminium rims | 52" | 4 pcs.	60,00 €
1 695 300 102	Clamping jaw extension up to 56" | 4 pcs.	515,00 €
1 695 301 710	Clamping jaw extension up to 60" | 4 pcs.	725,00 €

Truck tyre changer MS 78

Safe tyre fitting for commercial vehicles | Rim diameter 14 - 56", with clamp extension until 60" | 6-point jaw clamp | Easy to use - with joystick

Article number: 1 694 200 079

Price: 16.202,00 €

DESCRIPTION

- Repair workshops that work principally with big commercial vehicles and agricultural machinery take up the MS 78 for the tyre-fitting service.
- Not just because the robust design guarantees that it can be used safely. But mainly due to its outstanding fitting technology and its ease of use - operators manipulate a joystick on the portable operating console, optionally with remote control.
- No need to send customers away because you cannot handle their tyres - not even customers operating tractors, or timber skidders, for example.
- Because the MS 78 means fitting technology for every size.

Joystick or radio control

- The MS 78 comes as standard with a mobile operating console with joystick. This ensures that the machine is easy and safe to use from any position. Wireless version as option.

6-point jaw clamp

- This is a crucial feature of perfect grip. Clamping jaws hold each wheel firmly at six points. So rims cannot slip while you are fitting the tyre.

Protection for aluminium rims

- Clamping jaws can grab gently - when necessary - with sensitive joystick operation and plastic fixings (extra option) in the clamping jaws.

TECHNICAL DATA

Bead breaker force	3700 kg
Weight	1000 kg
Rim width max.	60 "
Wheel width max.	1300 mm
Wheel weight max.	1400 kg
Length	1750 mm
Height	1800 mm
Power supply	3 x 400 V | 50 - 60 Hz
Width	2100 mm
Wheel diameter max.	2300 mm
Rim diameter	14 - 56 "
Clamping range	114,6 - 1049 mm

ACCESSORIES

1 695 301 575	Protection jaws for aluminium rims | 56" | 6 pcs.	85,00 €
1 695 301 606	Clamping jaw extension up to 60" | 6 pcs.	1.010,00 €

Truck tyre changer MS 78 RC

Safe tyre fitting for commercial vehicles | Rim diameter 14 - 56", with clamp extension until 60" | 6-point jaw clamp | Easy to use - with radio control

Article number: 1 694 200 081

Price: 16.770,00 €

DESCRIPTION

- Repair workshops that work principally with big commercial vehicles and agricultural machinery take up the MS 78 RC for the tyre-fitting service.
- Not just because the robust design guarantees that it can be used safely. But mainly due to its outstanding fitting technology and its ease of use - operators manipulate with remote control.
- No need to send customers away because you cannot handle their tyres - not even customers operating tractors, or timber skidders, for example.
- Because the MS 78 RC means fitting technology for every size.

Wireless control

- The MS 78 RC comes with a remote control. This ensures that the machine is easy and safe to use from any position.

6-point jaw clamp

- This is a crucial feature of perfect grip. Clamping jaws hold each wheel firmly at six points. So rims cannot slip while you are fitting the tyre.

Protection for aluminium rims

- Clamping jaws can grab gently - when necessary - with sensitive joystick operation and plastic fixings (extra option) in the clamping jaws.

*Also available as a version with mobile operating console with joystick (item no. **1 694 200 079**).*

TECHNICAL DATA

Bead breaker force	3700 kg
Weight	1000 kg
Rim width max.	60 "
Wheel width max.	1300 mm
Wheel weight max.	1400 kg
Length	1750 mm
Height	1800 mm
Power supply	3 x 400 V | 50 - 60 Hz
Width	2100 mm
Wheel diameter max.	2300 mm
Rim diameter	14 - 56 "
Clamping range	114,6 - 1049 mm

ACCESSORIES

1 695 301 575	Protection jaws for aluminium rims | 56" | 6 pcs.	85,00 €
1 695 301 606	Clamping jaw extension up to 60" | 6 pcs.	1.010,00 €

Truck tyre changer MS 80

Superlative tyre changing - A new dimension in quality and strength | Rim diameter 14 - 60" (with clamp extension) | up to a wheel width of 1550 mm
Article number: 1 694 200 083
Price: 21.600,00 €

DESCRIPTION

- Beissbarth's largest tyre changer isn't outfaced by anything. It can easily change tyres of up to 3 metres in diameter on wheels weighing up to 2.8 tons - at the touch of a button.
- All functions are hydraulic and controlled using the joysticks on the operating unit.
- But it isn't just earth moving vehicles that can be catered for in this way. Thanks to its large clamping ranges, the MS 80 is very flexible. This means it can also be used for light trucks, heavy duty trucks, agricultural vehicles and trailers.

Under control

- A lot helps a lot. Large and heavy wheels are held safely in place with the 6-clamp coupling. This means rims no longer move - even during extremely difficult mountings.

Gentle giant

- If needs be, the MS 80 can also grip very gently - thanks to its regulated hydraulic pressure and plastic clamps (available as accessories).

TECHNICAL DATA

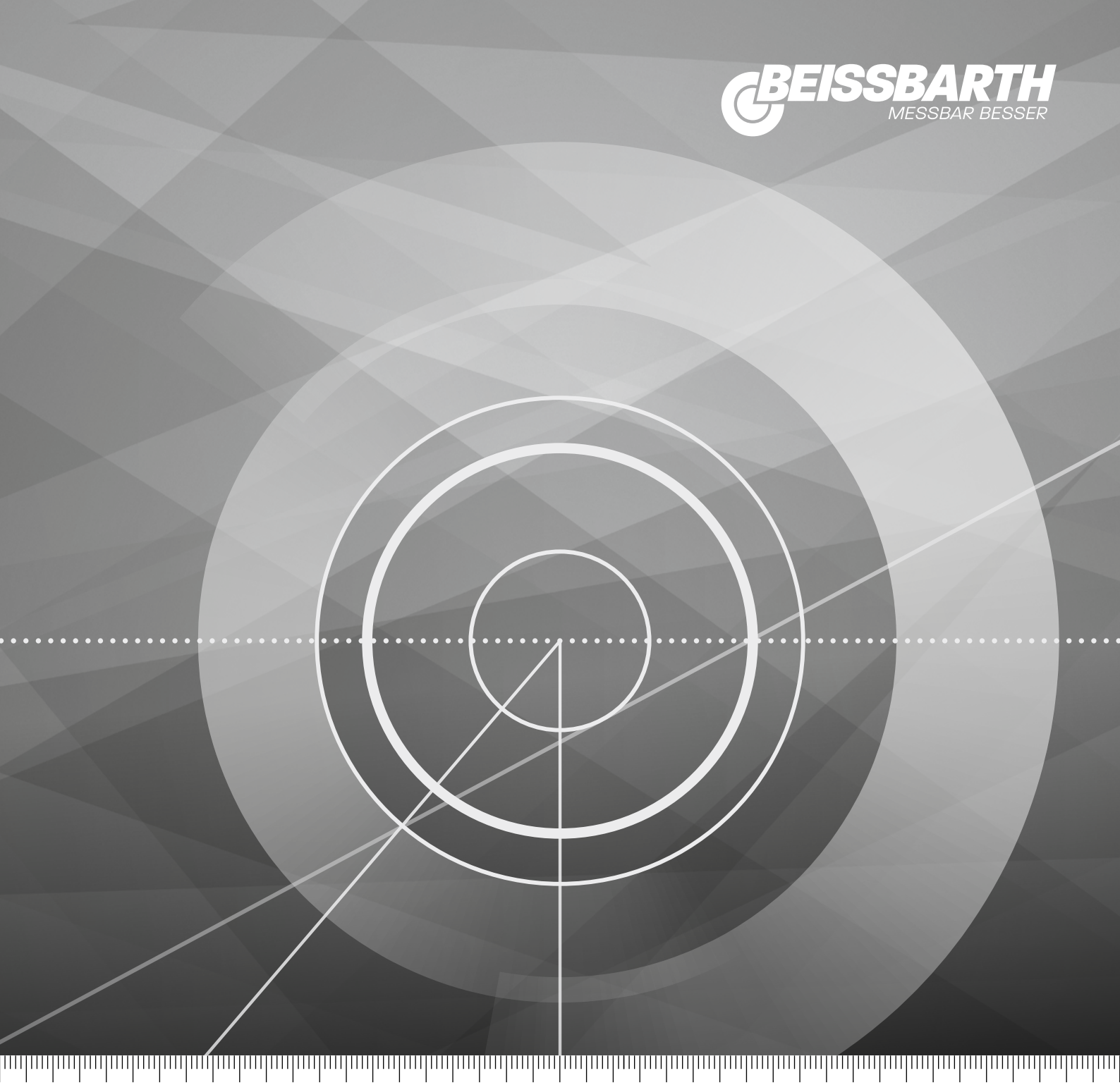
Bead breaker force	4200 kg
Weight	1700 kg
Rim width max.	60 "
Wheel width max.	1550 mm
Wheel weight max.	2800 kg
Length	2900 mm
Height	2100 mm
Power supply	3 x 400 V | 50 - 60 Hz
Width	2680 mm
Wheel diameter max.	2900 mm
Rim diameter	14 - 56 "

ACCESSORIES

1 695 301 606	Clamping jaw extension up to 60" | 6 pcs.	1.010,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION	ARTICLE NUMBER	PRICE
Rim clamp for aluminium rims	1 695 300 099	62,00 €
Protection jaws for aluminium rims | 26" | 4 pcs. For fitting to the clamping jaws	1 695 400 139	315,00 €
Protection jaws for aluminium rims | 52" | 4 pcs.	1 695 301 711	60,00 €
Protection jaws for aluminium rims | 56" | 6 pcs.	1 695 301 575	85,00 €
Clamping jaw extension up to 56" | 4 pcs.	1 695 300 102	515,00 €
Clamping jaw extension up to 60" | 4 pcs.	1 695 301 710	725,00 €
Clamping jaw extension up to 60" | 6 pcs.	1 695 301 606	1.010,00 €



Wheel balancer

Electronic wheel balancer MT 826

For small to medium-sized workshops | Rim diameter 8 - 26.5" | RAL 7040
Article number: 1 694 201 063
Price: 2.192,00 €

DESCRIPTION

- Thanks to the new and space-saving design, the electronic wheel balancers are suitable for working in confined spaces with all types of vehicle, motorcycle, and light commercial vehicles.
- The wheel balancer is equipped with an electronic Easyfit probe arm.
- In addition, the software offers all static and dynamic balancing programs.
- Ergonomic wheel cover
- Well thought-out weight compartments
- Up to 820 mm wheel diameter
- Max. Wheel weight up to 65 kg
- Small footprint
- Optional measuring arm for rim width measurement
- Many shelves for weights and tools

Scope of delivery:
- MT 826
- Digital LED display
- Wheel Cover
- Mechanical centering flange with 3 cones
- Weight pliers
- Calibration weight

TECHNICAL DATA

Rim width	2 - 20 "
Wheel diameter max.	820 mm
Measuring speed	208 rpm
Wheel width max.	420 mm
Wheel weight max.	65 kg
Length	1100 mm
Height	1280 mm
Power supply	230 V | 50 Hz | 1 ph
Width	1270 mm
Rim diameter	8 - 26,5 "
Balancing accuracy	1 g

ACCESSORIES

1 695 600 598	Rim width measurement arm Electronic | for MT 826 / MT 826 D	300,00 €
1 695 656 569	Flange case Light Truck	1.620,00 €
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €
1 695 606 200	Cone spacer Light Truck	140,00 €
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €
1 695 656 783	Centering kit Light Truck	570,00 €
1 695 656 822	Special centering kit for BMW	1.415,00 €
1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €

Electronic wheel balancer MT 826 D

For small to medium-sized workshops | Rim diameter 6 - 40/10 - 24" (manual/automatic) | incl. internal measuring arm for rim diameter and distance | RAL 7040
Article number: 1 694 201 050
Price: 2.516,00 €

DESCRIPTION

- Thanks to the new and space-saving design, the electronic wheel balancers are suitable for working in confined spaces with all types of vehicle, motorcycle, and light commercial vehicles.
- The wheel balancer is equipped with an electronic Easyfit probe arm.
- In addition, the software offers all static and dynamic balancing programs.
- Ergonomic wheel cover
- Well thought-out weight compartments
- Up to 820 mm wheel diameter
- Max. Wheel weight up to 65 kg
- Small footprint
- Internal measuring arm for rim diameter and distance
- Optional measuring arm for rim width measurement
- Many shelves for weights and tools

Scope of delivery:
- MT 826 D
- Digital LED display
- Wheel Cover
- Mechanical centering flange with 3 cones
- Weight pliers
- Calibration weight

TECHNICAL DATA

Rim width	1 - 24 "
Wheel diameter max.	820 mm
Measuring speed	250 rpm
Wheel width max.	420 mm
Wheel weight max.	65 kg
Length	1100 mm
Height	1370 mm
Power supply	230 V | 60 Hz | 1 ph
Width	1270 mm
Rim diameter	10 - 24 "
Balancing accuracy	1 g
Rim diameter - manual input	6 - 40 "

ACCESSORIES

1 695 600 598	Rim width measurement arm Electronic | for MT 826 / MT 826 D	300,00 €
1 695 656 569	Flange case Light Truck	1.620,00 €
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €
1 695 606 200	Cone spacer Light Truck	140,00 €
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €
1 695 656 783	Centering kit Light Truck	570,00 €
1 695 656 822	Special centering kit for BMW	1.415,00 €
1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €

Electronic wheel balancer MT 837 L

The MT 837 L is an electronic wheel balancer for small to medium-sized workshops | Rim diameter 6 - 40" | incl. digital LED display

Article number: 1 694 201 408

Price: 3.100,00 €

DESCRIPTION

- The new "L" series ensures accuracy with laser line at six o' clock; it guarantees clear rim accessibility with internal LED light.
- It also features a new function, Smart Width Measurement, SWM can set the wheel width in only one measurement; as option The new software can also work with external sonar arm.
- The wheel balancer is also available with a TFT monitor (MT 857 L).

Scope of delivery:

- MT 837 L
- Centering device
- 3 cones for mechanical adapter
- Weight pliers
- Calibration weight
- Internal gauge
- Rubber protection
- Scraper for removing the adhesive weights
- Rim guard - quick nut
- Instruction manual with CE certification

TECHNICAL DATA

Rim width	1 - 24 "
Wheel diameter max.	1200 mm
Weight	131 kg
Measuring speed	250 rpm
Wheel weight max.	70 kg
Length	1260 mm
Height	1830 mm
Width	1270 mm
Motor power	0,7 kW
Rim diameter	6 - 40 "
Frequency of power supply	60 Hz

ACCESSORIES

1 695 656 936	External arm kit for MT 837 L / 857 L	404,00 €
1 695 656 935	Sonar arm kit for MT 837 L / 857 L	520,00 €
1 695 656 569	Flange case Light Truck	1.620,00 €
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €
1 695 606 200	Cone spacer Light Truck	140,00 €
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €
1 695 656 783	Centering kit Light Truck	570,00 €
1 695 656 822	Special centering kit for BMW	1.415,00 €
1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €

Electronic wheel balancer MT 857 L

The MT 857 L is an electronic wheel balancer for small to medium-sized workshops | Rim diameter 6 - 40" | incl. TFT monitor

Article number: 1 694 201 406

Price: 4.500,00 €

DESCRIPTION

- The new "L" series ensures accuracy with laser line at six o' clock; it guarantees clear rim accessibility with internal LED light.
- It also features a new function, Smart Width Measurement, SWM can set the wheel width in only one measurement; as option The new software can also work with external sonar arm.
- The wheel balancer is also available with a digital LED display (MT 837 L).

Scope of delivery:

- MT 857 L
- Centering device
- 3 cones for mechanical adapter
- Weight pliers
- Calibration weight
- Internal gauge
- Rubber protection
- Scraper for removing the adhesive weights
- Rim guard - quick nut
- Instruction manual with CE certification

TECHNICAL DATA

Rim width	1 - 24 "
Wheel diameter max.	1200 mm
Weight	131 kg
Measuring speed	250 rpm
Wheel weight max.	70 kg
Length	1260 mm
Height	1830 mm
Width	1270 mm
Motor power	0,7 kW
Rim diameter	6 - 40 "
Frequency of power supply	60 Hz

ACCESSORIES

1 695 656 936	External arm kit for MT 837 L / 857 L	404,00 €
1 695 656 935	Sonar arm kit for MT 837 L / 857 L	520,00 €
1 695 656 569	Flange case Light Truck	1.620,00 €
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €
1 695 606 200	Cone spacer Light Truck	140,00 €
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €
1 695 656 783	Centering kit Light Truck	570,00 €
1 695 656 822	Special centering kit for BMW	1.415,00 €
1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €

Wheel balancer MT Zero 6 LCD AWL

First of a new generation of wheel balancers, specially developed for intensive use | Rim diameter 12 - 40/13 - 30" (manual/automatic) | with mechanical wheel clamping, sonar for tyre width detection and 7" LCD screen

Article number: 1 694 201 322

Price: 6.020,00 €

DESCRIPTION

- The NEW Design and the NEW GUI (Graphic User Interface) enable high performance and accuracy on all wheels of cars, motorcycles and light trucks.
- MT Zero 6 LCD AWL is equipped with a digital display (LED), sonar technology for tyre width detection and the split weight function for easy and in seconds hiding the weights behind the rim spokes.
- Digital display with HD LED technology for the sharpest and brightest image
- New Graphic User Interface; intuitive use like on a smartphone
- One-Touch Operation: Most operations require only a single input
- Automatic positioning after the measuring cycle
- Guided weight placement: 2 laser strips for weights / steel rims and 1 laser point for adhesive weights / aluminum rim
- Control panel with large and non-slip surface for tools and weights, ergonomically arranged
- Diagnostic function

Scope of delivery:

- MT Zero 6 LCD AWL with mechanical wheel clamping
- Centering device
- - 3 cones for mechanical adapter
- Rim guard - quick nut
- Weight pliers
- Calibration weight
- Instruction manual with CE certification
- Ring of light with laser pointers

TECHNICAL DATA

Rim width	3 - 15 "
Wheel diameter max.	1150 mm
Weight	131 kg
Measuring speed	~ 220 rpm
Wheel width max.	508 mm
Wheel weight max.	80 kg
Length	1380 mm
Height	1730 mm
Power supply	230 V | 50 - 60 Hz | 1 ph
Width	1915 mm
Rim diameter	13 - 30 "
Balancing accuracy	+/- 1 g
Cycle time max.	5 s
Rim width - manual input	3 - 20 "
Rim diameter - manual input	12 - 40 "

ACCESSORIES

1 695 601 012	Wheel lift for wheel balancer MT Zero series / VAS 741 081 series	2.460,00 €
1 695 656 569	Flange case Light Truck	1.620,00 €
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €
1 695 606 200	Cone spacer Light Truck	140,00 €
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €
1 695 656 783	Centering kit Light Truck	570,00 €
1 695 656 822	Special centering kit for BMW	1.415,00 €
1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €

Wheel balancer MT Zero 6 LCD AWLP OEM

First of a new generation of wheel balancers, specially developed for intensive use | Rim diameter 12 - 40/13 - 30" (manual/automatic) | with pneumatic wheel clamping, sonar for tyre width detection and 7" LCD screen

Article number: 1 694 201 363

Price: 6.862,00 €

DESCRIPTION

- The NEW Design and the NEW GUI (Graphic User Interface) enable high performance and accuracy on all wheels of cars, motorcycles and light trucks.
- MT Zero 6 LCD AWLP OEM is equipped with a digital display (LED), sonar technology for tyre width detection and the split weight function for easy and in seconds hiding the weights behind the rim spokes.
- Digital display with HD LED technology for the sharpest and brightest image
- New Graphic User Interface; intuitive use like on a smartphone
- One-Touch Operation: Most operations require only a single input
- Automatic positioning after the measuring cycle
- Guided weight placement: 2 laser strips for weights / steel rims and 1 laser point for adhesive weights / aluminum rim
- Control panel with large and non-slip surface for tools and weights, ergonomically arranged
- Diagnostic function

Scope of delivery:

- MT Zero 6 LCD AWLP OEM with pneumatic wheel clamping
- Centering device
- - 4 cones for pneumatic adapter
- Rim guard - quick nut
- Weight pliers
- Calibration weight
- Instruction manual with CE certification
- Ring of light with laser pointers

TECHNICAL DATA

Rim width	3 - 15 "
Wheel diameter max.	1150 mm
Weight	131 kg
Measuring speed	~ 220 rpm
Wheel width max.	508 mm
Wheel weight max.	80 kg
Length	1380 mm
Height	1730 mm
Power supply	230 V | 50 - 60 Hz | 1 ph
Width	1915 mm
Rim diameter	13 - 30 "
Balancing accuracy	+/- 1 g
Cycle time max.	5 s
Rim width - manual input	3 - 20 "
Rim diameter - manual input	12 - 40 "

ACCESSORIES

1 695 601 012	Wheel lift for wheel balancer MT Zero series / VAS 741 081 series	2.460,00 €
1 695 656 569	Flange case Light Truck	1.620,00 €
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €
1 695 606 200	Cone spacer Light Truck	140,00 €
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €
1 695 656 783	Centering kit Light Truck	570,00 €
1 695 656 822	Special centering kit for BMW	1.415,00 €
1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €

Wheel balancer MT Zero 6 Touch AWL OEM

First of a new generation of wheel balancers, specially developed for intensive use | Rim diameter 12 - 40/13 - 30" (manual/automatic) | with mechanical wheel clamping, sonar for tyre width detection and 22" LCD touch screen

Article number: 1 694 201 362

Price: 7.880,00 €

DESCRIPTION

- The NEW Design and the NEW GUI (Graphic User Interface) enable high performance and accuracy on all wheels of cars, motorcycles and light trucks.
- MT Zero 6 Touch AWL OEM is equipped with a 22" LCD touch screen TFT, sonar technology for tyre width detection and the split weight function for easy and in seconds hiding the weights behind the rim spokes.
- 22" touch screen monitor with HD graphics
- New Graphic User Interface; intuitive use like on a smartphone
- One-Touch Operation: Most operations require only a single input
- Automatic positioning after the measuring cycle
- Guided weight placement: 2 laser strips for weights / steel rims and 1 laser point for adhesive weights / aluminum rim
- Control panel with large and non-slip surface for tools and weights, ergonomically arranged
- Diagnostic function

Scope of delivery:

- MT Zero 6 Touch AWL OEM with mechanical wheel clamping
- Centering device
- - 3 cones for mechanical adapter
- Rim guard - quick nut
- Weight pliers
- Calibration weight
- Instruction manual with CE certification
- Ring of light with laser pointers

TECHNICAL DATA

Rim width	3 - 15 "
Wheel diameter max.	1150 mm
Weight	131 kg
Measuring speed	~ 220 rpm
Wheel width max.	508 mm
Wheel weight max.	80 kg
Length	1380 mm
Height	1730 mm
Power supply	230 V | 50 - 60 Hz | 1 ph
Width	1915 mm
Rim diameter	13 - 30 "
Balancing accuracy	+/- 1 g
Cycle time max.	5 s
Rim width - manual input	3 - 20 "
Rim diameter - manual input	12 - 40 "

ACCESSORIES

1 695 601 012	Wheel lift for wheel balancer MT Zero series / VAS 741 081 series	2.460,00 €
1 695 656 569	Flange case Light Truck	1.620,00 €
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €
1 695 606 200	Cone spacer Light Truck	140,00 €
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €
1 695 656 783	Centering kit Light Truck	570,00 €
1 695 656 822	Special centering kit for BMW	1.415,00 €
1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €

Wheel balancer MT Zero 6 Touch AWLP

First of a new generation of wheel balancers, specially developed for intensive use | Rim diameter 12 - 40/13 - 30" (manual/automatic) | with pneumatic wheel clamping, sonar for tyre width detection and 22" LCD touch screen

Article number: 1 694 201 321

Price: 8.800,00 €

DESCRIPTION

- The NEW Design and the NEW GUI (Graphic User Interface) enable high performance and accuracy on all wheels of cars, motorcycles and light trucks.
- MT Zero 6 Touch AWLP is equipped with a 22" LCD touch screen TFT, sonar technology for tyre width detection and the split weight function for easy and in seconds hiding the weights behind the rim spokes.
- 22" touch screen monitor with HD graphics
- New Graphic User Interface; intuitive use like on a smartphone
- One-Touch Operation: Most operations require only a single input
- Automatic positioning after the measuring cycle
- Guided weight placement: 2 laser strips for weights / steel rims and 1 laser point for adhesive weights / aluminum rim
- Control panel with large and non-slip surface for tools and weights, ergonomically arranged
- Diagnostic function

Scope of delivery:

- MT Zero 6 Touch AWLP with pneumatic wheel clamping
- Centering device
- - 4 cones for pneumatic adapter
- Rim guard - quick nut
- Weight pliers
- Calibration weight
- Instruction manual with CE certification
- Ring of light with laser pointers

TECHNICAL DATA

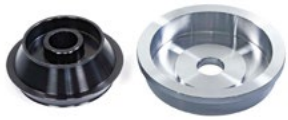
Rim width	3 - 15 "
Wheel diameter max.	1150 mm
Weight	131 kg
Measuring speed	~ 220 rpm
Wheel width max.	508 mm
Wheel weight max.	80 kg
Length	1380 mm
Height	1730 mm
Power supply	230 V | 50 - 60 Hz | 1 ph
Width	1915 mm
Rim diameter	13 - 30 "
Balancing accuracy	+/- 1 g
Cycle time max.	5 s
Rim width - manual input	3 - 20 "
Rim diameter - manual input	12 - 40 "

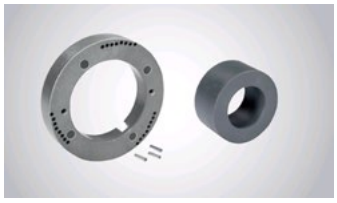
ACCESSORIES

1 695 601 012	Wheel lift for wheel balancer MT Zero series / VAS 741 081 series	2.460,00 €
1 695 656 569	Flange case Light Truck	1.620,00 €
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €
1 695 606 200	Cone spacer Light Truck	140,00 €
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €
1 695 656 783	Centering kit Light Truck	570,00 €
1 695 656 822	Special centering kit for BMW	1.415,00 €
1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Rim width measurement arm Electronic | for MT 826 / MT 826 D		1 695 600 598	300,00 €
External arm kit for MT 837 L / 857 L		1 695 656 936	404,00 €
Sonar arm kit for MT 837 L / 857 L		1 695 656 935	520,00 €
Flange case Light Truck		1 695 656 569	1.620,00 €
Weight scraper		1 695 656 585	12,20 €
Wheel Lift SS10 | for wheel balancers		1 695 900 004	1.350,00 €
Cabinet Housing Printer stand / cone and flange holder		1 695 656 409	1.455,00 €
Lightring with laserpointer for WBE 423x - 443x - 444x		1 695 654 994	595,00 €
Centering cone for off road vehicles | Ø 88 - 132 mm		1 695 653 449	102,00 €
Centering cone Light Truck | Ø 122 - 174 mm		1 695 606 300	115,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Centering cone set Light Truck | Ø 122 - 174 mm		1 695 654 627	372,00 €
Centering cone set Ø 44 - 111.5 mm | 3 pcs.		1 695 654 851	309,00 €
Centering cone set Ø 42 - 110 mm | 4 pcs.		1 695 655 293	405,00 €
Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.		1 695 654 849	358,00 €
Cone spacer Light Truck		1 695 606 200	140,00 €
Alloy spacer Light Truck | Ø 40 mm		1 695 600 061	300,00 €
Distance ring with magnets | for Off-Road cone from the back | 40 mm		1 695 655 316	210,00 €
Polyamide spacer donut | for Off-Road | 40 mm		1 695 654 895	28,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Cone kit Off-Road | from the back | 40 mm Incl. pins, distance ring and polyamide spacer **Scope of delivery:** • 3 x Pins • Distance ring with magnets (item no. 1 695 655 316) • Polyamide spacer (item no. 1 695 654 895)		1 695 901 667	345,00 €
Universal flange Passenger car | for closed 3-, 4-, 5-hole rims Infinitely variable adjustment | et al for Renault, Peugeot, Citroën | incl. 3 centering rings		1 695 654 043	663,00 €
Quick bolt kit M10 x 1.25 mm For 3-, 4-, 5-hole universal flange (item no. 1 695 654 043)		1 695 612 100	374,00 €
Specific clamping plate QuickPlate SIII | variable | for 4-hole rims With standard heads		1 695 655 295	1.405,00 €
Specific clamping plate QuickPlate | variable | for 5-hole rims With standard heads		1 695 655 296	1.695,00 €
Specific clamping plate QuickPlate | variable | for 6-hole rims With standard heads		1 695 655 297	1.960,00 €
Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs. **Scope of delivery:** • 3 x Specific clamping plate QuickPlate, variable • - for 4-hole rims (item no. 1 695 655 295) • - for 5-hole rims (item no. 1 695 655 296) • - for 6-hole rims (item no. 1 695 655 297)		1 695 655 294	5.870,00 €
Wall board for specific clamping plates QuickPlate		1 695 655 298	311,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Clamping plate set FixPlate SII | with Polygon-Locking Set consisting of FixPlate no. 1 - 4, 10 Plug-in studs, 25 heads and 1 wallboard **Scope of delivery:** • 4 x FixPlate (no. 1 - 4) • 10 x Plug-in stud • 25 x Head • 1 x Wallboard		1 695 655 299	2.940,00 €
Head long taper | Ø 22.5 mm | 58 mm		1 695 655 313	33,00 €
Head for Range-/Landrover | Ø 34.5 mm | 28 mm Total length (incl. head) 80 mm		1 695 655 311	48,00 €
Wall board for clamping plates FixPlate		1 695 655 305	194,00 €
Head long taper | Ø 19 mm | 55.6 mm		1 695 655 314	33,00 €
Head long taper | Ø 22.5 mm | 48 mm Total length (incl. head) 100 mm		1 695 655 312	31,50 €
Head short taper | Ø 24.5 mm | 28 mm Total length (incl. head) 80 mm		1 695 655 306	33,00 €
Head short taper | Ø 24.5 mm | 38 mm Total length (incl. head) 90 mm		1 695 655 307	33,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Head short taper | Ø 24.5 mm | 48 mm Total length (incl. head) 100 mm		1 695 655 308	33,00 €
Head rounded head | Ø 24.5 mm | 48 mm Total length (incl. head) 100 mm		1 695 655 310	21,00 €
Certified weight for calibration 60 g		1 695 654 376	72,00 €
Clamping hood large diameter		1 695 653 888	132,00 €
Rubber cup for clamping hood large diameter		1 695 624 800	10,70 €
Special centering kit Standard | for GM / OPEL		1 695 655 323	670,00 €
Special centering kit Expert | for GM / OPEL Precision kit		1 695 655 324	810,00 €
Centering kit Light Truck		1 695 656 783	570,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Special centering kit for BMW PCD 4 x 100 | 5 x 120 | 5 x 112 / 120 mm		1 695 656 822	1.415,00 €
Special centering kit for Daimler / Smart		1 695 655 326	363,00 €
Centering sleeve for Mercedes | 66.5 - 67.3 / 84 - 85 mm		1 695 654 919	220,00 €
Centering sleeve f.e. Peugeot | 58 / 65 mm		1 695 655 780	178,00 €
Centering sleeve f.e. Renault / Peugeot / Citroen | 55 / 60 / 65 mm		1 695 655 781	232,00 €
Centering sleeve for Mini Countryman | 72.5 mm | 71.5 - 74.6 mm		1 695 000 007	174,00 €
Centering sleeve for VW | 65 - 84 mm		1 695 000 073	189,00 €
Centering sleeve f.e. Renault / Dacia | 50 - 60 / 66 / 71 mm		1 695 656 571	290,00 €
Clamping plate TSP No. 1 | colour-coded | without studs | Ø 11 mm Flange plate adaptor PCD 4 x 95.25 / 98 / 100 / 101.6 / 108 / 114.3 | 7 x 150 mm		1 695 654 628	461,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Clamping plate TSP No. 2 | colour-coded | without studs | Ø 11 mm Flange plate adaptor PCD 5 x 98 / 108 / 110 / 115 / 120.65 / 135 / 154.95 mm		1 695 654 629	510,00 €
Clamping plate TSP No. 3 | colour-coded | without studs | Ø 11 mm Flange plate adaptor PCD 5 x 100 / 112 / 114.3 / 120 / 127 / 130 / 139.7 / 150 / 165.1 mm		1 695 654 630	461,00 €
Clamping plate TSP No. 4 | colour-coded | without studs | Ø 11 mm Flange plate adaptor PCD 3 x 98 / 112 / 114.3 / 115 / 127 / 130 | 4 x 165.1 | 6 x 135 / 139.7 mm		1 695 655 315	520,00 €
Clamping plate set colour-coded Set of 4 clamping plates TSP No. 1 - 4, 5 sets of studs, Off-Road spacer, 2 wall boards and wall chart **Scope of delivery:** • 4 x Clamping plate TSP, colour-coded, without studs, Ø 11 mm • - No. 1 (item no. 1 695 654 628) • - No. 2 (item no. 1 695 654 629) • - No. 3 (item no. 1 695 654 630) • - No. 4 (item no. 1 695 655 315) • 5 x Set of studs • 1 x Off-Road spacer • 2 x Wall board • 1 x Wall chart		1 695 635 100	3.280,00 €
Clamping plate set Off-Road | coloured-coded | Ø 11 mm Set of 2 clamping plates, 2 sets of studs, Off-Road spacer, wall board and wall chart **Scope of delivery:** • 2 x Clamping plate, colour-coded, without studs, Ø 11 mm • 2 x Set of studs • 1 x Off-Road spacer • 1 x Wall board • 1 x Wall chart		1 695 655 327	2.130,00 €
Centering system DuoExpert | 3 collets | 54 - 78 mm In a case		1 695 656 698	1.855,00 €
Flange case Kit Duo Expert | for passenger cars | with pressure plates		1 695 656 570	2.560,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Clamping plate for Mercedes Benz Flange plate adaptor PCD 3 x 112 mm | 5 x 112 / 130 / 140 mm		1 695 654 186	545,00 €
Clamping plate Flange plate adaptor PCD 4 x 110 mm		1 695 653 936	396,00 €
Plug-in stud III | rounded head | Ø 24.5 mm | 11 x 90 mm		1 695 654 862	41,50 €
Plug-in stud IV | for Range/Land Rover | Ø 34 mm | 11 x 80 mm		1 695 654 860	36,50 €
Plug-in stud V | short taper | Ø 22.5 mm | 11 x 100 mm		1 695 654 921	41,50 €
Plug-in stud I | long taper | Ø 19 mm | 11 x 100 mm		1 695 654 864	41,50 €
Plug-in stud II | short taper | Ø 24.5 mm | 11 x 100 mm		1 695 654 626	39,00 €
Fixed stud long taper | Ø 22.5 mm | 80 mm		1 695 656 830	45,00 €
Fixed stud short taper | Ø 24.5 mm | 80 mm		1 695 656 831	45,00 €
Plug-in stud for Porsche | rounded head | Ø 24.5 mm | 100 mm		1 695 656 832	45,00 €
Plug-in stud long taper | Ø 24.5 mm | 90 mm		1 695 656 833	41,50 €
Plug-in stud short taper | spring-loaded | Ø 24.5 mm | 100 mm		1 695 656 834	88,00 €
Wheel centering kit for motorbikes | Basic | Ø 14 mm		1 695 654 039	990,00 €
Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm		1 695 654 060	1.225,00 €
Wheel centering kit for motorbikes | ECO | Ø 14 mm		1 695 654 718	720,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Centering kit for BMW		1 695 000 259	1.830,00 €
Centering shaft for motorbikes | Ø 14 mm | 233 mm For conical shaft gripping		1 695 604 700	307,00 €
Centering shaft for motorbikes | Ø 19 mm | 270 mm For conical shaft gripping		1 695 600 254	307,00 €
Centering shaft for motorbikes | Ø 10 mm | 177 mm For conical shaft gripping		1 695 653 430	304,00 €
Quick clamping unit Quick-Fix | for motorbikes | Ø 14 mm		1 695 654 117	137,00 €
Quick clamping unit Quick-Fix | for probike | Ø 19 mm		1 695 655 321	137,00 €
Adaptor kit for Harley Davidson | axle Ø 19 mm		1 695 653 437	22,00 €
Adaptor kit for Harley Davidson V Rod | axle Ø 19 mm | Ø 25.4 mm		1 695 653 465	120,00 €
Centering kit for BMW | axle Ø 14 mm		1 695 600 210	220,00 €
Adaptor for Ducati, Triumph | axle Ø 19 mm		1 695 653 538	131,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Centering kit for bike | BMW | axle Ø 19 mm		1 695 600 209	212,00 €
Centering kit for BMW | Full set | axle Ø 14 mm		1 695 000 296	348,00 €
Wheel lift for wheel balancer MT Zero series / VAS 741 081 series		1 695 601 012	2.460,00 €

Truck wheel balancer MT 788

The universal wheel balancer - for every situation | Rim diameter 10 - 26,5" | wheel balancing programs for truck, cars and motorcycles | pneumatic lift for wheel-mounting up to 160 kg | Automatic measuring run until wheel stop | with double LED display and LED indicator arrows

Article number: 1 694 200 224

Price: 6.760,00 €

DESCRIPTION

- Efficient: Range of wheel balancers for 4 truck, 9 car and 2 motorcycle wheels, including aluminium wheels
- Can be switched from truck to car/motorcycle balancing speed
- Menu-guided function keys for data entry and machine control
- Automatic measurement procedure with recording of all measured results and automatic wheel stop
- Aluminium gauge for concealed attachment of adhesive wheel balancing weights behind the spokes
- Integral match program with operator guidance
- Practical clamp brackets
- Pneumatic lift for effortless clamping of heavy wheels
- Integral maintenance unit with pressure reducer, water trap and air lubricator for the pneumatic lift
- Maximum wheel weight 70 kg (car) and 160 kg (truck)

Easy and user-friendly

- The menu guidance on the MT 788 makes it very easy operate to the machine and supplies all imbalance data on the shock-proof display unit.

Efficient

- Just change the flange: the MT 788 is designed for car and motorcycle tyres.

TECHNICAL DATA

Wheel diameter max.	1200 mm
Weight	183 kg
Measuring speed	190 (50 Hz) | 230 (60 Hz) rpm
Rim width max.	20 "
Wheel width max.	650 mm
Wheel weight max.	70 | 160 kg
Length	2000 mm
Height	1950 mm
Power supply	230 V | 50 - 60 Hz
Width	1350 mm
Air pressure requirement	8 - 12 bar
Rim diameter	10 - 26,5 "
Space requirement - Width	1350 mm
Space requirement - Height	1950 mm

ACCESSORIES

931-145-051	Truck flange Basic	On demand
1 695 654 928	Truck flange Precision | with 4- and 5-arm centring system	1.365,00 €
1 695 654 929	Truck flange Standard | with cones for outside clamping	1.190,00 €
1 695 653 778	Truck centring disc Trilex | for 20 / 22.5" european wheels	2.392,00 €
1 695 654 851	Centering cone set Ø 44 - 111.5 mm | 3 pcs.	309,00 €

Truck wheel balancer MT 795 T

The universal wheel balancer - for every situation | Rim diameter 10 - 26,5" | wheel balancing programs for truck, cars and motorcycles | pneumatic lift for wheel-mounting up to 160 kg | Automatic measuring run until wheel stop | with colour swivel-screen and integral membrane keyboard

Article number: 1 694 200 203

Price: 7.600,00 €

DESCRIPTION

- Efficient: Range of wheel balancers for 4 truck, 9 car and 2 motorcycle wheels, including aluminium wheels
- Can be switched from truck to car/motorcycle balancing speed
- Menu-guided function keys for data entry and machine control
- Automatic measurement procedure with recording of all measured results and automatic wheel stop
- Aluminium gauge for concealed attachment of adhesive wheel balancing weights behind the spokes
- Integral match program with operator guidance
- Practical clamp brackets
- Pneumatic lift for effortless clamping of heavy wheels
- Integral maintenance unit with pressure reducer, water trap and air lubricator for the pneumatic lift
- Maximum wheel weight 70 kg (car) and 160 kg (truck)

Self-explanatory, interactive operation

- With its colour swivel-screen and integral membrane keyboard, the MT 795 T is extremely easy to use.

Efficient

- Just change the flange: the MT 795 T is designed for car and motorcycle tyres.

TECHNICAL DATA

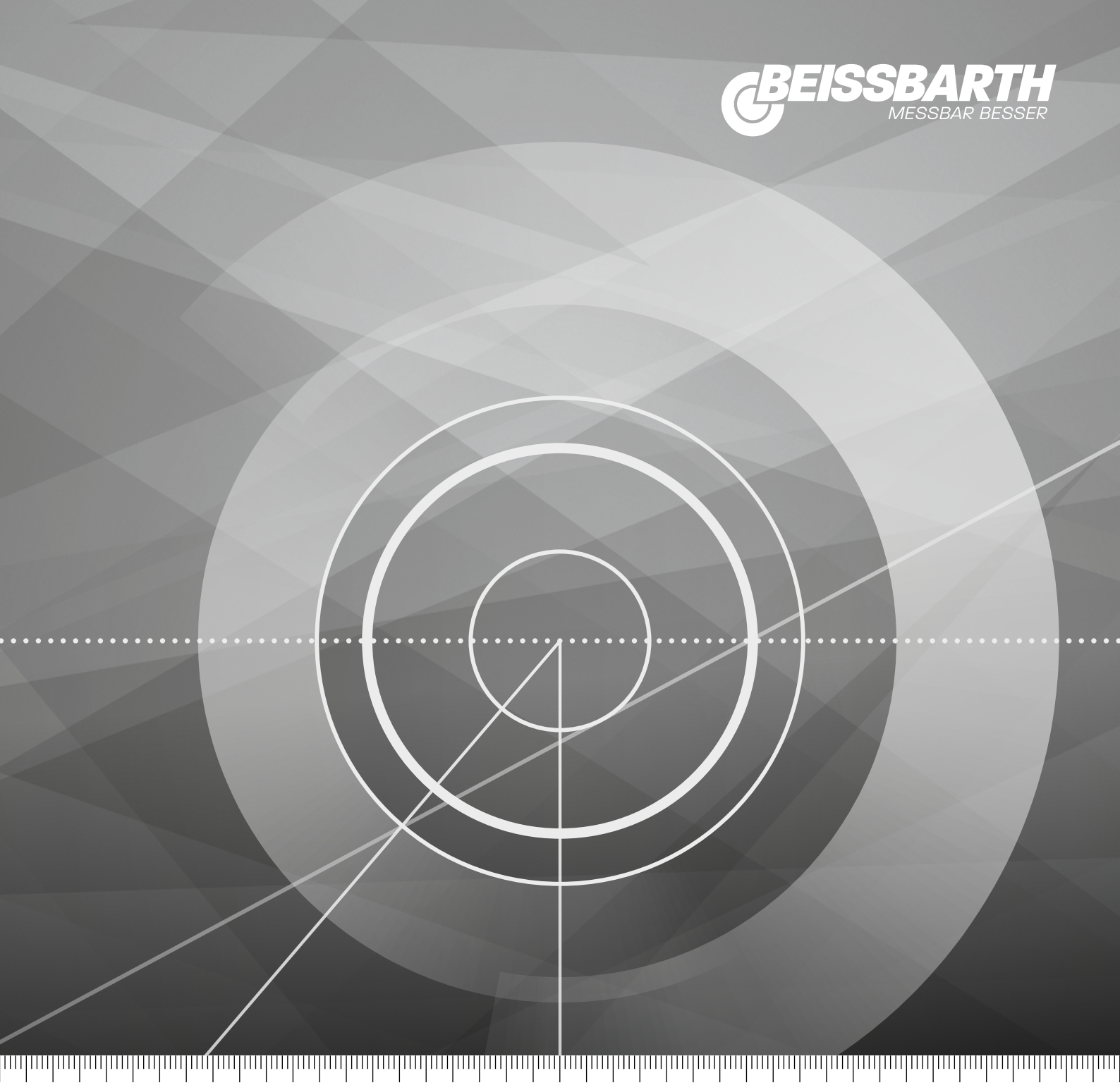
Wheel diameter max.	1000 mm
Weight	205 kg
Measuring speed	190 (50 Hz) | 230 (60 Hz) rpm
Rim width max.	20 "
Wheel width max.	650 mm
Wheel weight max.	70 | 160 kg
Length	1250 mm
Height	189 mm
Power supply	230 V | 50 - 60 Hz
Width	650 mm
Air pressure requirement	8 - 12 bar
Rim diameter	10 - 26,5 "
Space requirement - Width	650 mm
Space requirement - Height	1890 mm

ACCESSORIES

931-145-051	Truck flange Basic	On demand
1 695 654 928	Truck flange Precision | with 4- and 5-arm centring system	1.365,00 €
1 695 654 929	Truck flange Standard | with cones for outside clamping	1.190,00 €
1 695 653 778	Truck centring disc Trilex | for 20 / 22.5" european wheels	2.392,00 €
1 695 654 851	Centering cone set Ø 44 - 111.5 mm | 3 pcs.	309,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Truck flange Basic Truck-based clamping flange for fastening to the machine shaft.		931-145-051	On demand
Truck flange Standard | with cones for outside clamping		1 695 654 929	1.190,00 €
Truck flange Precision | with 4- and 5-arm centring system		1 695 654 928	1.365,00 €
Truck centring disc Trilex | for 20 / 22.5" european wheels		1 695 653 778	2.392,00 €
Centering cone set Ø 44 - 111.5 mm | 3 pcs.		1 695 654 851	309,00 €



Levelable test bays

Levelable test bay LTB 100

For headlight adjusting at a test bay without lift | Complies with German PTI directive and OE specifications
Article number: 1 692 100 030
Price: 6.750,00 €

DESCRIPTION

- Your test bay for headlight testing
- - Levelled according to the German PTI directive
- - In line with the guidline
- Ground-based solution as a leveled alternative to lifts(economical, space-saving, maintenance-free)
- Practical retrofit solution for uneven workshop floors
- Particularly suitable for installation on workshop pits
- Modular design
- Drive-through solutions for vehicle check-in (option)
- Compensation and fine adjustment by means of 4 wheel set-up elements (4-meter version)
- Robust thanks to KTL powder coating
- Wheel alignment for wheelbases up to 4325 mm (with extension)

LTB 100: The right modules for your workshop

- Expandable by LTB modules e.g.
- - to a system length of 6 m (standard 4 m) for wheelbases from 1810 - 4325 mm
- - with drive-on ramp as a drive-through solution
- - for wheel alignment from small cars to vans

TECHNICAL DATA

Brake tester/Test lane Max. drive-over load	5 t
Brake tester Axle weight max.	2,5 t
Brake tester Height	54 mm
Brake tester Length	4000 mm
Ausgleichshöhe max.	40 mm

ACCESSORIES

1 692 100 031	Lane extension for LTB 100 | 2 m	4.320,00 €
1 692 100 033	Pit drive-in protection for LTB 100 | 4 m	704,00 €
1 692 100 037	Extension of pit drive-in protection for LTB 100 | 2 m	302,00 €
1 692 102 204	Installation kit for LTB 100/300	3.600,00 €
1 692 100 032	Drive-off ramps set for LTB 100/300 | 2 pcs.	1.366,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €

Levelable test bay LTB 300

Universal work bay from Beissbarth - Levelled test bay for headlight testing, wheel alignment and adjustment of driver assistance systems in a single bay | Complies with German PTI directive and OE specifications for headlight testing | incl. 2 filling pieces each for turntables and sliding plates socket
Article number: 1 692 100 043
Price: 15.700,00 €

DESCRIPTION

- Fine-adjustable working area for high-precision measurements
- Turns uneven workshop floors into fully-fledged test bays complying with the requirements of the guideline
- Combination of wheel alignment, headlight testing and driver assistance systems (DAS) alignment
- Wheel alignment for wheelbases up to 4325 mm (with extension)
- Ground-based solution as a leveled alternative to lifts(economical, space-saving, maintenance-free)
- Particularly suitable for installation on workshop pits
- Modular design
- Drive-through solutions for vehicle check-in (option)
- Robust thanks to KTL powder coating

LTB 300: The right modules for your workshop
- Expandable by LTB modules e.g.
- - with turntables and slide plates for wheel alignment
- - with drive-on ramp as a drive-through solution
- - with adapters for wheel alignment with 3D or Touchless

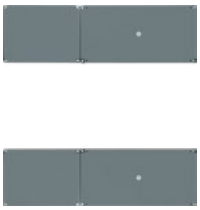
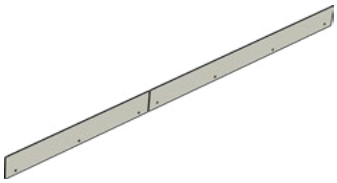
TECHNICAL DATA

Brake tester/Test lane Max. drive-over load	5 t
Brake tester Axle weight max.	2,5 t
Brake tester Height	54 mm
Brake tester Length	6000 mm
Ausgleichshöhe max.	40 mm

ACCESSORIES

1 692 102 204	Installation kit for LTB 100/300	3.600,00 €
1 692 102 203	Installation kit for LTB 300	1.340,00 €
1 692 100 032	Drive-off ramps set for LTB 100/300 | 2 pcs.	1.366,00 €
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €
1 690 900 014	SmartLink adapter for LTB 300 / Pit and floor mounting	8.500,00 €
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €
1 690 702 082	Filling piece for aluminum turntable	10,00 €
1 690 102 041	Filling elements for VAS 6767 | Aluminium	98,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Lane extension for LTB 100 | 2 m		1 692 100 031	4.320,00 €
Pit drive-in protection for LTB 100 | 4 m		1 692 100 033	704,00 €
Extension of pit drive-in protection for LTB 100 | 2 m		1 692 100 037	302,00 €
Installation kit for LTB 100/300 Drilling patterns with carrying pliers | incl. transport box		1 692 102 204	3.600,00 €
Drive-off ramps set for LTB 100/300 | 2 pcs. incl. Instalation materials		1 692 100 032	1.366,00 €
Floor adapter for LTB 100/300 • Floor adapter - Levelled Test Bay LTB 100/300 • For attachment of Easy 3D sensor heads on levelled test bays LTB 100 and LTB 300 • Position of sensor head is adjustable in vehicle direction via rail system **Scope of delivery:** • 2 x Floor adapter		1 690 701 506	1.100,00 €
Installation kit for LTB 300 Extension of the LTB 100/300 installation kit (for the installation, both kits are needed)		1 692 102 203	1.340,00 €
SmartLink adapter for LTB 300 / Pit and floor mounting SmartLink adapter for LTB 300 or for pit and floor mounting		1 690 900 014	8.500,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Mechanical aluminum turntable Standard • Very high quality and lifetime in workshop environment **Scope of delivery:** • 1 x Mechanical turntable Standard		1 690 501 001	598,00 €
Filling piece for aluminum turntable **Scope of delivery:** • 1 x Filling piece		1 690 702 082	10,00 €
Filling elements for VAS 6767 | Aluminium Set of 2 pieces for 1 aluminum turntable		1 690 102 041	98,00 €

BEISSBARTH
MESSBAR BESSER

Lifts

Scissor Lift VLS 5450A | Above ground / Inground

Large 5 t scissor lift - for wheel alignment | Electrohydraulic | without drive-in ramps
Article number: 1 692 851 312
Price: 25.530,00 €

DESCRIPTION

- Can be installed either flush mounted, or above ground
- Lifting heigth elevated 2100 mm, under-floor 1770 mm
- Double cylinder in each scissor mechanism
- Safety latching device
- User manual, log book and CE declaration included in scope of delivery

Perfect for wheel alignment
- From light vehicle till transporter
- Capacity 5000 kg
- Platform length 5200 mm
- Wheel alignment made according OEM requirements
- Other services can be made on the same working station

Strong and sturdy contruction
- Full rust protection with zinc coated platforms and frames, powder painted
- Double crossed hydraulic circuit with 4 hydraulic cylinders for perfect levelling and a better reliability

User friendly command unit
- With press-buttons
- Safe operations thanks to through clear functions
- The power unit cabinet can be placed either at the left side or at the right side of the lift.
- Easy: pre-drilled for Easy 3D+ und Touchless
- Quick raising: Motor power 4 KW
- All lifts Type VLS 5450 are delivered as standard with guide rails for Jacking beams VLH 320 or VLH 330

Note: Depending on the desired configuration (Elevated/Under-floor), the correct type of access ramps must be ordered!

TECHNICAL DATA

Operating pressure	310 bar
Compressed air connection	6 - 8 bar
Fuse protection	16 A
Rated load capacity	5000 kg
Lifting height	2100 / 1770 mm
Concrete strength/quality	140 mm - C25/30
Quantity of oil	20 l
Power supply	400 V | 50 Hz
Motor power	4 kW
Width of runways	700 mm
Length of runways	5200 mm
Concrete strength	C25/30
Lifting time	40 s
Foundation depth w/o floor covering	140 mm
Drive-on height above ground, without accessories	330 mm
Phases	3

ACCESSORIES

1 692 875 029	Drive-in ramps for VLS 5450 series | Above ground	2.703,00 €
1 692 875 001	Drive-in flaps for VLS 5450 series | Inground | 4 pcs.	870,00 €
1 692 875 032	Fastening materials set for VLS 5450 series | 25 pcs.	395,00 €
1 692 875 039	Lighting kit LED for VLS 5450 series	880,00 €
1 692 875 038	Hose extension set for VLS 5450 series | 2 m	170,00 €
1 692 875 002	Jacking beam VLH 320 | for VLS 5450 series | 2000 kg	3.119,00 €
1 692 875 004	Jacking beam VLH 330 | for VLS 5450 series | 3000 kg	3.881,00 €
1 692 872 372	Hydraulic fluid for lifts | 5 l	151,00 €
1 690 701 231	Lift adapter two positions	775,00 €
1 690 900 013	SmartLink adapter Universal	10.300,00 €

Scissor Lift VLS 5450LA | Above ground / Inground

Large 5 t scissor lift - Tough enough for wheel alignment, from light vehicle till transporter | Electrohydraulic | with integrated wheel free auxiliary lift, 4 t | without drive-in ramps
Article number: 1 692 851 318
Price: 28.284,00 €

DESCRIPTION

- Precision standard for wheel alignment
- Automatic level control
- High grade hydraulic components - Hydraulic synchronization safety system
- Can be installed either flush mounted, or above ground
- Lifting heigth elevated 2100 mm, under-floor 1770 mm
- Double cylinder in each scissor mechanism
- Safety latching device
- Elastomer blocks, user manual, log book and CE declaration included in scope of delivery

Perfect for wheel alignment
- From light vehicle till transporter
- Capacity 5000 kg
- Platform length 5200 mm
- Wheel alignment made according OEM requirements
- Other services can be made on the same working station

Strong and sturdy contruction
- Full rust protection with zinc coated platforms and frames, powder painted
- Double crossed hydraulic circuit with 4 hydraulic cylinders for perfect levelling and a better reliability

User friendly command unit
- with press-buttons
- Safe operations thanks to through clear functions
- The power unit cabinet can be placed either at the left side or at the right side of the lift.
- Easy: pre-drilled for Easy 3D+ und Touchless
- With integrated wheel free auxiliary lift: Capacity 4000 kg; Lifting height 565 mm; Platform length 1500 - 1940 mm; incl. 4 rubber lifting pads
- Quick raising: Motor power 4 KW
- All lifts Type VLS 5450 are delivered as standard with guide rails for Jacking beams VLH 320 or VLH 330

Note: Depending on the desired configuration (Elevated/Under-floor), the correct type of access ramps must be ordered!

TECHNICAL DATA

Operating pressure	310 bar
Compressed air connection	6 - 8 bar
Weight	2320 kg
Fuse protection	16 A
Rated load capacity	5000 kg
Lifting height	2100 / 1770 mm
Concrete strength/quality	140 mm - C25/30
Quantity of oil	25 l
Power supply	400 V | 50 Hz
Motor power	4 kW
Width of runways	700 mm
Length of runways	5200 mm
Concrete strength	C25/30
Lifting time	40 s
Foundation depth w/o floor covering	140 mm
Rated load capacity of wheel free lift	4000 kg
Lifting height of wheel free lift	560 mm
Drive-on height above ground, without accessories	330 mm
Phases	3
Lifting length of wheel free lift	1500 - 1940 mm

ACCESSORIES

1 692 875 029	Drive-in ramps for VLS 5450 series | Above ground	2.703,00 €
1 692 875 001	Drive-in flaps for VLS 5450 series | Inground | 4 pcs.	870,00 €
1 692 875 032	Fastening materials set for VLS 5450 series | 25 pcs.	395,00 €
1 692 875 039	Lighting kit LED for VLS 5450 series	880,00 €
1 692 875 038	Hose extension set for VLS 5450 series | 2 m	170,00 €
1 692 875 002	Jacking beam VLH 320 | for VLS 5450 series | 2000 kg	3.119,00 €
1 692 875 004	Jacking beam VLH 330 | for VLS 5450 series | 3000 kg	3.881,00 €
1 692 875 033	Elastomer block for auxiliary lift table | 20 mm | 1 pc	13,00 €
1 692 875 034	Elastomer block for auxiliary lift table | 40 mm | 1 pc	10,00 €
1 692 875 037	Elastomer block for auxiliary lift table | 60 mm | 1 pc	13,00 €
1 692 875 035	Elastomer block for auxiliary lift table | 80 mm | 1 pc	18,00 €
1 692 875 036	Elastomer block for auxiliary lift table | 100 mm | 1 pc	30,00 €
1 692 872 372	Hydraulic fluid for lifts | 5 l	151,00 €
1 690 701 231	Lift adapter two positions	775,00 €
1 690 900 013	SmartLink adapter Universal	10.300,00 €

Scissor Lift VLS 5450LP | Above ground / Inground

Large 5 t scissor lift - for vehicle inspection and reception reception bay | Electrohydraulic | with integrated wheel free auxiliary lift, 4 t and play detector | without drive-in ramps
Article number: 1 692 851 320
Price: 31.765,00 €

DESCRIPTION

- Hydraulic synchronization safety system
- Lifting time 40 s
- Lifting heigth elevated 2100 mm, under-floor 1770 mm
- Little maintenance required
- Sturdy design with overall weight of 2320 kg (underfloor version)
- Surface or underfloor installation
- Automatic level control
- Double cylinder in each scissor mechanism
- Safety latching device
- Elastomer blocks, user manual, log book and CE declaration included in scope of delivery

Strong and sturdy contruction
- Full rust protection with zinc coated platforms and frames, powder painted
- Double crossed hydraulic circuit with 4 hydraulic cylinders for perfect levelling and a better reliability

User friendly command unit
- with press-buttons
- Safe operations thanks to through clear functions
- The power unit cabinet can be placed either at the left side or at the right side of the lift.
- With integrated wheel free auxiliary lift: Capacity 4000 kg; Lifting height 565 mm; Platform length 1500 - 1940 mm; incl. 4 rubber lifting pads
- Integrated hydraulic play detectors for the front axle (Left and right) - ideal for vehicle-inspection or direct reception
- Quick raising: Motor power 4 KW
- All lifts Type VLS 5450 are delivered as standard with guide rails for Jacking beams VLH 320 or VLH 330

Note: Depending on the desired configuration (Elevated/Under-floor), the correct type of access ramps must be ordered!

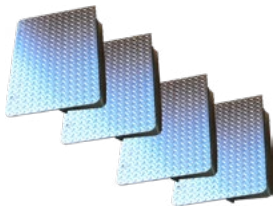
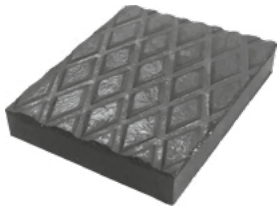
TECHNICAL DATA

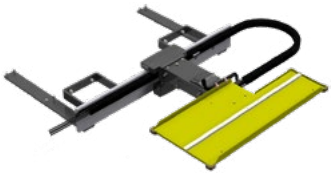
Operating pressure	310 bar
Compressed air connection	6 - 8 bar
Weight	2050 kg
Fuse protection	16 A
Rated load capacity	5000 kg
Lifting height	2100 / 1770 mm
Concrete strength/quality	140 mm - C25/30
Quantity of oil	25 l
Power supply	400 V | 50 Hz
Motor power	4 kW
Width of runways	700 mm
Length of runways	5200 mm
Concrete strength	C25/30
Lifting time	40 s
Foundation depth w/o floor covering	140 mm
Rated load capacity of wheel free lift	4000 kg
Lifting height of wheel free lift	560 mm
Drive-on height above ground, without accessories	330 mm
Phases	3
Lifting length of wheel free lift	1500 - 1940 mm

ACCESSORIES

1 692 875 029	Drive-in ramps for VLS 5450 series | Above ground	2.703,00 €
1 692 875 001	Drive-in flaps for VLS 5450 series | Inground | 4 pcs.	870,00 €
1 692 875 032	Fastening materials set for VLS 5450 series | 25 pcs.	395,00 €
1 692 875 039	Lighting kit LED for VLS 5450 series	880,00 €
1 692 875 038	Hose extension set for VLS 5450 series | 2 m	170,00 €
1 692 875 002	Jacking beam VLH 320 | for VLS 5450 series | 2000 kg	3.119,00 €
1 692 875 004	Jacking beam VLH 330 | for VLS 5450 series | 3000 kg	3.881,00 €
1 692 875 033	Elastomer block for auxiliary lift table | 20 mm | 1 pc	13,00 €
1 692 875 034	Elastomer block for auxiliary lift table | 40 mm | 1 pc	10,00 €
1 692 875 037	Elastomer block for auxiliary lift table | 60 mm | 1 pc	13,00 €
1 692 875 035	Elastomer block for auxiliary lift table | 80 mm | 1 pc	18,00 €
1 692 875 036	Elastomer block for auxiliary lift table | 100 mm | 1 pc	30,00 €
1 692 872 372	Hydraulic fluid for lifts | 5 l	151,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Drive-in flaps for VLS 5450 series | Inground | 4 pcs. Drive-in flaps for installation flush mounted		1 692 875 001	870,00 €
Drive-in ramps for VLS 5450 series | Above ground		1 692 875 029	2.703,00 €
Jacking beam VLH 320 | for VLS 5450 series | 2000 kg Jacking beam air-hydraulic operated, with scissor mechanism | for light vehicles and commercial vehicles | Lifting height 290 mm | incl. Dead man and 2 hands control type and 2 adjustable lifting pads		1 692 875 002	3.119,00 €
Jacking beam VLH 330 | for VLS 5450 series | 3000 kg Jacking beam air-hydraulic operated, with scissor mechanism | for light vehicles and commercial vehicles | Lifting height 435 mm | incl. Dead man and 2 hands control type and 2 adjustable lifting pads		1 692 875 004	3.881,00 €
Lighting kit LED for VLS 5450 series		1 692 875 039	880,00 €
Hose extension set for VLS 5450 series | 2 m To install the power unit at a distance greater than 1 Meter (until 3 Meter) from the lift main unit *Note: Use only 1 set 1692875038 per lift!*		1 692 875 038	170,00 €
Hydraulic fluid for lifts | 5 l • Oil capacities VLS 5450A: 20 Liter / VLS 5450LA/LP: 25 Liter *Note: Oil is NOT delivered with lifts of the VLS 5450 series!*		1 692 872 372	151,00 €
Fastening materials set for VLS 5450 series | 25 pcs. **Scope of delivery:** • 25 x Anchor bolts FHI 15/25 S vz *Manufacturer of the anchor bolts is reserved*		1 692 875 032	395,00 €
Elastomer block for auxiliary lift table | 20 mm | 1 pc Lifting pad | Replaces standard elastomer mount VLS 5450 series • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Some special vehicles may require the use of the lifting pads with heigths 40, 60, 80 or 100 mm, to be raised wheel free with the integrated auxilairy lift. (Example: Vehicles with exhaut pipes in the way, etc…)		1 692 875 033	13,00 €
Elastomer block for auxiliary lift table | 40 mm | 1 pc Lifting pad for lifting special vehicles with the integrated auxilairy lift (e.g. vehicles with disturbing, outstanding exhaust systems, etc.) • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Also available in heights 60, 80 or 100 mm		1 692 875 034	10,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Elastomer block for auxiliary lift table | 60 mm | 1 pc Lifting pad for lifting special vehicles with the integrated auxilairy lift (e.g. vehicles with disturbing, outstanding exhaust systems, etc.) • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Also available in heights 40, 80 oder 100 mm		1 692 875 037	13,00 €
Elastomer block for auxiliary lift table | 80 mm | 1 pc Lifting pad for lifting special vehicles with the integrated auxilairy lift (e.g. vehicles with disturbing, outstanding exhaust systems, etc.) • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Also available in heights 40, 60 oder 100 mm		1 692 875 035	18,00 €
Elastomer block for auxiliary lift table | 100 mm | 1 pc Lifting pad for lifting special vehicles with the integrated auxilairy lift (e.g. vehicles with disturbing, outstanding exhaust systems, etc.) • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Also available in heights 40, 60 oder 80 mm		1 692 875 036	30,00 €
Lift adapter two positions For attachment of Easy 3D sensor heads on above and in-ground lifts • Also adapted for FWA 4630 **Scope of delivery:** • 2 x Lift adapter		1 690 701 231	775,00 €
SmartLink adapter Universal SmartLink adapter universal for wheel aligner Touchless and lifts with decks > 5.10m		1 690 900 013	10.300,00 €

4-Post Lift VLH 4740LA

Electrohydraulic 4-post precision lift for cars and vans up to 4000 kg | with integrated auxiliary lift | Platform length 4800 mm

Article number: 1 692 841 882

Price: 12.625,00 €

DESCRIPTION

- High precision mechanical and hydraulic systems
- Integrated wheel free scissor lift
- Ideal workstation for wheel alignment
- Low access height of only 190 mm (including fillers for wheel alignment)
- Optionally: additionnal 2 t jacking beam
- High precision locking bars
- Pneumatic release of platforms (locking pawls), automatically controled
- Perfect working station for Beissbarth CCD, as well as Easy 3D+ devices
- Geeignet für Beissbarth CCD, sowie Easy 3D Geräte
- Pre-drilled for Easy 3D+

Perfect for wheel alignment

- High quality lift offering long service life, low maintenace requirement, simple and user-friendly user interface, with many useful possibilities : vehicle reception, inspection, repair and wheel alignment, etc.
- Beissbarth 4-post lifts are first choice for any repairs to be performed on light vehicles, transporters and commercial vehicles.

The perfect lift for transporter and commercial vehicles

- Intregated wheel free scissor lift, with lifting capacity 3,5 t: features a platform extension to adapt the lift to the various wheel bases
- Complete equipment for the wheel alignment, including front recesses for turtable and long rear side slip plates. Note : Turtables are not in the scope of delivery
- Turntable can be positionned as required in the front recesses, and filler are placed in the gaps
- Long platforms (length: 4,80 m) for vehicles with long wheel bases
- Made in Italy

Lieferumfang:

- Lift complete
- 4 x lifting pads H = 20 mm
- 2 x drive-in ramps (above floor)
- 2 x wheel stopper (at the front)

Note : Turtables are not in the scope of delivery

Certificates: CE

TECHNICAL DATA

Operating pressure	250 bar
Compressed air connection	8 - 10 bar
Weight	1400 kg
Fuse protection	16 A
Rated load capacity	4000 kg
Lifting height	190 - 1830 mm
Concrete strength/quality	160 mm - C20/B25
Length	5344 mm
Height	2330 mm
Power supply	3 x 400 V | 50 Hz
Drive-through width	2820 mm
Width	3160 mm
Motor power	3 kW
Width of runways	540 mm
Length of runways	4800 mm
Concrete strength	C20/25
Lifting time - Wheel free lift	7 s
Lifting time	30 s
Rated load capacity of wheel free lift	3500 kg
Lifting height of wheel free lift	450 mm
Phases	3
Lifting length of wheel free lift	1400 - 1800 mm

ACCESSORIES

1 690 701 231	Lift adapter two positions	775,00 €
1 692 875 006	Jacking beam VLH 320 | for VLH 4740LA/VLH 840LA | 2000 kg	3.119,00 €
1 692 875 033	Elastomer block for auxiliary lift table | 20 mm | 1 pc	13,00 €
1 692 875 034	Elastomer block for auxiliary lift table | 40 mm | 1 pc	10,00 €
1 692 875 037	Elastomer block for auxiliary lift table | 60 mm | 1 pc	13,00 €
1 692 875 035	Elastomer block for auxiliary lift table | 80 mm | 1 pc	18,00 €
1 692 875 036	Elastomer block for auxiliary lift table | 100 mm | 1 pc	30,00 €
1 692 872 370	Fastening materials for VLH 47XX/48XX-Series	587,00 €
1 692 872 372	Hydraulic fluid for lifts | 5 l	151,00 €

4-Post Lift VLH 4850LA

Electrohydraulic 4-post precision lift for cars and vans up to 5000 kg | with integrated auxiliary lift | Platform length 5200 mm

Article number: 1 692 841 903

Price: 16.576,00 €

DESCRIPTION

- High precision mechanical and hydraulic systems
- Integrated wheel free scissor lift
- Ideal workstation for wheel alignment
- Low access height of only 190 mm (including fillers for wheel alignment)
- Optionally: additionnal 2 t or 3,0 t jacking beam
- High precision locking bars
- Pneumatic release of platforms (locking pawls), automatically controled
- Perfect working station for Beissbarth CCD, Easy 3D+ and TOUCHLESS
- Pre-drilled for Easy 3D+ and TOUCHLESS

Perfect for wheel alignment

- High quality lift offering long service life, low maintenace requirement, simple and user-friendly user interface, with many useful possibilities: vehicle reception, inspection, repair and wheel alignment, etc.
- Beissbarth 4-post lifts are first choice for any repairs to be performed on light vehicles, transporters and commercial vehicles.

The perfect lift for transporter and commercial vehicles

- Intregated wheel free scissor lift, with lifting capacity 4 t: features a platform extension to adapt the lift to the various wheel bases
- Complete equipment for the wheel alignment, including front recesses for turtable and long rear side slip plates
- Turntable can be positionned as required in the front recesses, and filler are placed in the gaps
- Long platforms (length: 5,20 m) for vehicles with long wheel bases
- Made in Italy

Scope of delivery:

- Lift complete
- 4 x lifting pads H = 20 mm
- 2 x drive-in ramps (above floor)
- 2 x wheel stopper (at the front)

Note : Turtables are not in the scope of delivery.
Certificates: CE

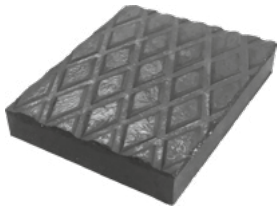
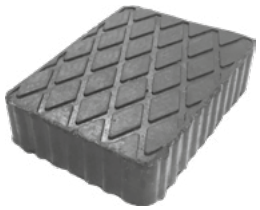
TECHNICAL DATA

Operating pressure	190 bar
Compressed air connection	8 - 10 bar
Weight	1720 kg
Fuse protection	16 A
Rated load capacity	5000 kg
Lifting height	190 - 1830 mm
Concrete strength/quality	160 mm - C20/B25
Length	6250 mm
Height	2330 mm
Power supply	3 x 400 V | 50 Hz
Drive-through width	2970 mm
Width	3310 mm
Motor power	3 kW
Width of runways	680 mm
Length of runways	5200 mm
Concrete strength	C20/25
Lifting time - Wheel free lift	7 s
Lifting time	45 s
Rated load capacity of wheel free lift	4000 kg
Lifting height of wheel free lift	470 mm
Phases	3
Lifting length of wheel free lift	1500 - 1950 mm

ACCESSORIES

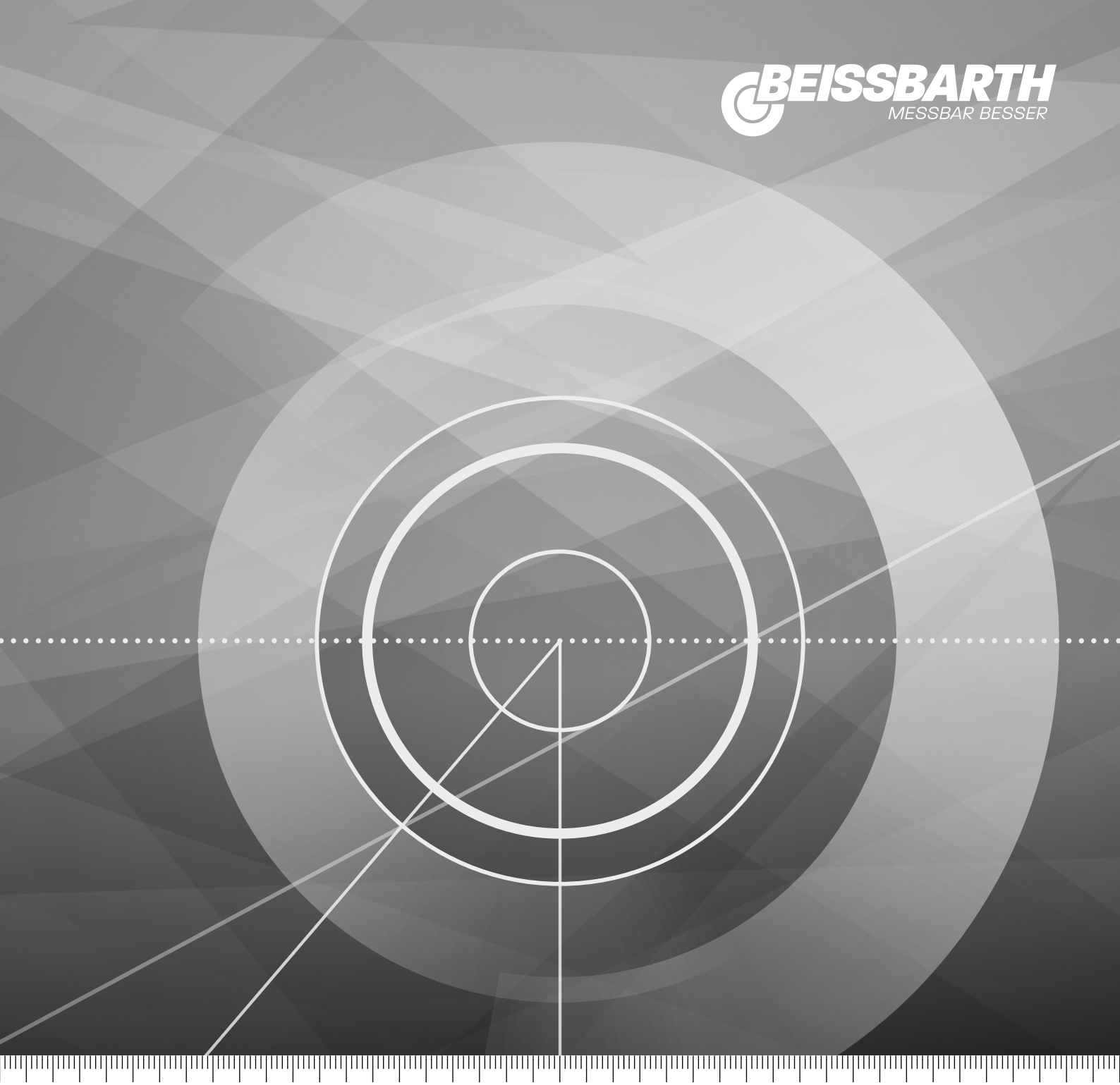
1 690 701 231	Lift adapter two positions	775,00 €
1 690 900 013	SmartLink adapter Universal	10.300,00 €
1 692 875 006	Jacking beam VLH 320 | for VLH 4740LA/VLH 840LA | 2000 kg	3.119,00 €
1 692 875 008	Jacking beam VLH 330 | for VLH 4740LA/4840LA/4860A | 3000 kg	3.881,00 €
1 692 875 033	Elastomer block for auxiliary lift table | 20 mm | 1 pc	13,00 €
1 692 875 034	Elastomer block for auxiliary lift table | 40 mm | 1 pc	10,00 €
1 692 875 037	Elastomer block for auxiliary lift table | 60 mm | 1 pc	13,00 €
1 692 875 035	Elastomer block for auxiliary lift table | 80 mm | 1 pc	18,00 €
1 692 875 036	Elastomer block for auxiliary lift table | 100 mm | 1 pc	30,00 €
1 692 872 370	Fastening materials for VLH 47XX/48XX-Series	587,00 €
1 692 872 372	Hydraulic fluid for lifts | 5 l	151,00 €

List of accessories with detailed product description:

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Lift adapter two positions For attachment of Easy 3D sensor heads on above and in-ground lifts • Also adapted for FWA 4630 **Scope of delivery:** • 2 x Lift adapter		1 690 701 231	775,00 €
SmartLink adapter Universal SmartLink adapter universal for wheel aligner Touchless and lifts with decks > 5.10m		1 690 900 013	10.300,00 €
Jacking beam VLH 320 | for VLH 4740LA/VLH 840LA | 2000 kg Jacking beam air-hydraulic operated, with scissor mechanism | for light vehicles and commercial vehicles | Lifting height 290 mm | incl. Dead man and 2 hands control type and 2 adjustable lifting pads		1 692 875 006	3.119,00 €
Jacking beam VLH 330 | for VLH 4740LA/4840LA/4860A | 3000 kg Jacking beam air-hydraulic operated, with scissor mechanism | for light vehicles and commercial vehicles | Lifting height 435 mm | incl. Dead man and 2 hands control type and 2 adjustable lifting pads		1 692 875 008	3.881,00 €
Elastomer block for auxiliary lift table | 20 mm | 1 pc Lifting pad | Replaces standard elastomer mount VLS 5450 series • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Some special vehicles may require the use of the lifting pads with heigths 40, 60, 80 or 100 mm, to be raised wheel free with the integrated auxilairy lift. (Example: Vehicles with exhaut pipes in the way, etc…)		1 692 875 033	13,00 €
Elastomer block for auxiliary lift table | 40 mm | 1 pc Lifting pad for lifting special vehicles with the integrated auxilairy lift (e.g. vehicles with disturbing, outstanding exhaust systems, etc.) • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Also available in heights 60, 80 or 100 mm		1 692 875 034	10,00 €
Elastomer block for auxiliary lift table | 60 mm | 1 pc Lifting pad for lifting special vehicles with the integrated auxilairy lift (e.g. vehicles with disturbing, outstanding exhaust systems, etc.) • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Also available in heights 40, 80 oder 100 mm		1 692 875 037	13,00 €
Elastomer block for auxiliary lift table | 80 mm | 1 pc Lifting pad for lifting special vehicles with the integrated auxilairy lift (e.g. vehicles with disturbing, outstanding exhaust systems, etc.) • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Also available in heights 40, 60 oder 100 mm		1 692 875 035	18,00 €

SHORT DESCRIPTION		ARTICLE NUMBER	PRICE
Elastomer block for auxiliary lift table | 100 mm | 1 pc Lifting pad for lifting special vehicles with the integrated auxilairy lift (e.g. vehicles with disturbing, outstanding exhaust systems, etc.) • 4 x units per auxiliary lift • In the event one pad is lost or missing, only one unit can be ordered. • Also available in heights 40, 60 oder 80 mm		1 692 875 036	30,00 €
Fastening materials for VLH 47XX/48XX-Series		1 692 872 370	587,00 €
Hydraulic fluid for lifts | 5 l • Oil capacities VLS 5450A: 20 Liter / VLS 5450LA/LP: 25 Liter		1 692 872 372	151,00 €

Note: Oil is NOT delivered with lifts of the VLS 5450 series!



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4-point scale	1 691 601 606	1.435,00 €	104, 277
4-Post Lift VLH 4740LA	1 692 841 882	12.625,00 €	335
4-Post Lift VLH 4850LA	1 692 841 903	16.576,00 €	336
8-point scale BD 5xxx	1 691 881 001	3.616,00 €	233
8-point scale BD 6xxx	1 691 801 012	5.264,00 €	233
8-point scale BD 7xxx / BD 8xxx	1 691 810 718	5.980,00 €	234
Accessories cart	1 690 701 041	950,00 €	13, 32, 38
Accessory set Motorbike / Scooter adaptors | 4 pcs.	1 695 101 575	252,00 €	292
ACC reflector mirror BBFAS 1000	8 900 381 150	1.661,00 €	65
Adaptation kit for Semmler Tachocontrol BD6xxx | left	935 811 042	475,00 €	237
Adaptation kit for Semmler Tachocontrol BD6xxx | right	935 811 043		237
Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	1 691 880 706	695,00 €	237
Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	1 691 810 737	695,00 €	238
Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	1 691 880 705	121,00 €	237
Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	1 691 810 736	121,00 €	238
Adaptor for Ducati, Triumph | axle Ø 19 mm	1 695 653 538	131,00 €	318
Adaptor kit for Harley Davidson V Rod | axle Ø 19 mm | Ø 25.4 mm	1 695 653 465	120,00 €	318
Adaptor kit for Harley Davidson | axle Ø 19 mm	1 695 653 437	22,00 €	318
Additional pressure sensor APS2 | PX incl. charge unit	1 691 810 732	1.400,00 €	237
Alignment kit for alignment on the vehicle center line Ford requirement	1 692 105 180	2.400,00 €	83
Alloy spacer Light Truck | Ø 40 mm	1 695 600 061	300,00 €	311
Assembling case BD 5xxx | with / without pit	1 691 881 204	2.808,00 €	232
Assembling case BD 6xxx / 1000 mm | without pit	1 691 811 081	2.951,00 €	232
Assembling case BD 6xxx / 1000 mm | with pit	1 691 811 082	2.951,00 €	232
Assembling case BD 6xxx / 1100 mm | without pit	1 691 811 083	3.046,00 €	232
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Assembling frame for Side slip	1 691 632 000	454,00 €	279
Assembling frame with CP 610	1 691 632 001	680,00 €	279
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Assembly case for Roller set 700 mm	1 691 602 115	999,00 €	103
Assembly case for test lane with Eusama suspension tester	1 691 602 002	1.176,00 €	279
BBFAS 1000 Basic Kit	8 900 380 003	9.060,00 €	60
BBFAS 1410	8 900 380 006	2.944,50 €	63
BBFAS 1415	8 900 380 007	3.971,30 €	64
BBFAS 415	8 900 380 008	4.510,37 €	46
Bead breaking spacer motorbike wheel	1 695 101 518	133,00 €	292
Bead pressing device for motorbikes	1 695 104 644	51,00 €	290
Bead pressing device thick	1 695 103 216	21,00 €	290
Bead pressing device thin	1 695 103 261	22,00 €	290
Bead saver lever	1 695 107 027	6,20 €	292
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Brake pedal depressor	1 692 000 120	40,00 €	43
Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1 691 880 701	1.885,00 €	233
Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1 691 880 702	1.885,00 €	232
Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1 691 880 703	1.885,00 €	232
Built-in frame BD 7xxx / 1000 mm / 13 to | separated, with pit	1 691 880 700	1.790,00 €	233
Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1 691 810 714	1.885,00 €	233
Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1 691 810 715	1.885,00 €	233
Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1 691 810 716	1.830,00 €	233
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Product	Article number	Price	Page
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Cable BNet | power box to suspension tester | 30 m	935 603 202	175,00 €	279
Cable set 12 m / 12 m	1 690 701 029	800,00 €	32
Cable set 15 m / 15 m	1 690 701 030	1.000,00 €	32
Cable set	1 690 401 012	291,42 €	13
Cable set 25 m / 25 m	1 690 701 163	1.350,00 €	32
Cable set 7.5 m / 7.5 m	1 690 701 205	700,00 €	32
Cable tunnel for Easy Cam	1 691 201 023	318,00 €	73
Calibration device for CCD	1 690 401 056	423,00 €	14
Calibration device for Easy 3D	1 690 700 014	5.141,00 €	33
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Calibration target Kia / Hyundai type 2	8 900 382 320	604,00 €	56
Calibration target Kia / Hyundai type 3	8 900 382 316	317,10 €	55
Calibration target lane keeping assistant for VW Group BBFAS 1000	8 900 381 147	1.661,00 €	65
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Calibration target Mercedes / Infinity type 2	8 900 382 319	377,50 €	56
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Calibration target set Honda type 1	8 900 381 143	634,20 €	52
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Calibration target set Mitsubishi type 1	8 900 381 218	498,30 €	52
Calibration target set Nissan type 1	8 900 381 139	498,30 €	50
Calibration target set Nissan type 2	8 900 381 140	498,30 €	51
Calibration target set Universal type 2	8 900 381 142	558,70 €	51
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Calibration target Toyota type 2	8 900 382 328	422,80 €	57
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Calibration target Universal type 1S	8 900 382 570	453,00 €	58
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Car brake tester BD 4431	1 691 600 852	11.480,00 €	95
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Centering cone Light Truck | Ø 122 - 174 mm	1 695 606 300	115,00 €	310
Centering cone set Light Truck | Ø 122 - 174 mm	1 695 654 627	372,00 €	311
Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	1 695 654 849	358,00 €	311

Product	Article number	Price	Page
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Centering kit for BMW	1 695 000 259	1.830,00 €	318
Centering kit for BMW | axle Ø 14 mm	1 695 600 210	220,00 €	318
Centering kit for BMW | Full set | axle Ø 14 mm	1 695 000 296	348,00 €	319
Centering kit Light Truck	1 695 656 783	570,00 €	314
Centering shaft for motorbikes | Ø 10 mm | 177 mm	1 695 653 430	304,00 €	318
Centering shaft for motorbikes | Ø 14 mm | 233 mm	1 695 604 700	307,00 €	318
Centering shaft for motorbikes | Ø 19 mm | 270 mm	1 695 600 254	307,00 €	318
Centering sleeve f.e. Peugeot | 58 / 65 mm	1 695 655 780	178,00 €	315
Centering sleeve f.e. Renault / Dacia | 50 - 60 / 66 / 71 mm	1 695 656 571	290,00 €	315
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Centering sleeve for Mercedes | 66.5 - 67.3 / 84 - 85 mm	1 695 654 919	220,00 €	315
Centering sleeve for Mini Countryman | 72.5 mm | 71.5 - 74.6 mm	1 695 000 007	174,00 €	315
Centering sleeve for VW | 65 - 84 mm	1 695 000 073	189,00 €	315
Centering system DuoExpert | 3 collets | 54 - 78 mm	1 695 656 698	1.855,00 €	316
Centre cover Easy Tread and VAS 741083 RDS	1 691 202 069	500,00 €	74
Certified weight for calibration 60 g	1 695 654 376	72,00 €	314
Clamping hood large diameter	1 695 653 888	132,00 €	314
Clamping jaw extension up to 56" | 4 pcs.	1 695 300 102	515,00 €	300
Clamping jaw extension up to 60" | 4 pcs.	1 695 301 710	725,00 €	300
Clamping jaw extension up to 60" | 6 pcs.	1 695 301 606	1.010,00 €	300
Clamping plate	1 695 653 936	396,00 €	317
Clamping plate for Mercedes Benz	1 695 654 186	545,00 €	317
Clamping plate set colour-coded	1 695 635 100	3.280,00 €	316
Clamping plate set FixPlate SII | with Polygon-Locking	1 695 655 299	2.940,00 €	313
Clamping plate set Off-Road | coloured-coded | Ø 11 mm	1 695 655 327	2.130,00 €	316
Clamping plate TSP No. 1 | colour-coded | without studs | Ø 11 mm	1 695 654 628	461,00 €	315
Clamping plate TSP No. 2 | colour-coded | without studs | Ø 11 mm	1 695 654 629	510,00 €	316
Clamping plate TSP No. 3 | colour-coded | without studs | Ø 11 mm	1 695 654 630	461,00 €	316
Clamping plate TSP No. 4 | colour-coded | without studs | Ø 11 mm	1 695 655 315	520,00 €	316
Clamp set for suspension tester	1 691 621 000	380,00 €	279
Cone for BMW	1 695 108 140	95,00 €	293
Cone for Lamborghini	1 695 108 138	85,00 €	293
Cone for Porsche	1 695 108 139	128,00 €	293
Cone for steel rims | Ø 75 - 120 mm	1 695 107 441	78,00 €	293
Cone kit Off-Road | from the back | 40 mm	1 695 901 667	345,00 €	312
Cone Light Truck | Ø 120 - 190 mm | incl. spacer	1 695 108 136	655,00 €	293
Cone Light Truck | Ø 190 - 223 mm | incl. spacer	1 695 107 442	1.525,00 €	293
Cone Light Truck | Ø 75 - 145 mm	1 695 107 440	121,00 €	293
Cone set Light Truck | Ø 120 - 190 mm / 190 - 223 mm | incl. spacer	1 695 108 195	1.595,00 €	293
Cone spacer Light Truck	1 695 606 200	140,00 €	311
Cone Ø 75 mm	1 695 000 289	113,00 €	293
Connecting cable for electronic turntables	1 690 403 001	69,00 €	11, 36
Cover for headlight testing devices	1 692 105 079	76,00 €	83
Cover for MLD 9000	1 692 105 201	110,00 €	83
Cover for mounting tool TCE 100 | left | 5 pcs.	1 695 106 589	31,00 €	291
Cover for mounting tool | left	1 695 102 725	10,60 €	291
Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	1 691 601 752	2.446,00 €	101

Product	Article number	Price	Page
Display RAL 5015 | analog, oval | swivel arm, IR receiver	1 691 601 754	2.447,00 €	101
Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	1 691 810 746	3.425,00 €	235
Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	1 691 601 761	2.446,00 €	101
Display RAL 7016 | analog, oval | swivel arm, IR receiver	1 691 601 763	2.250,00 €	101
Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	1 691 810 750	3.425,00 €	235
Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	1 691 601 762	2.688,00 €	102
Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	1 691 601 764	2.250,00 €	102
Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	1 691 601 767	2.446,00 €	101
Display RAL 7040 | analog, oval | swivel arm, IR receiver	1 691 601 771	2.250,00 €	102
Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	1 691 810 747	3.425,00 €	235
Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	1 691 601 768	2.688,00 €	102
Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	1 691 601 776	2.250,00 €	102
Distance measurement laser for BB FAS 415	8 900 381 005	1.283,50 €	49
Distance ring with magnets | for Off-Road cone from the back | 40 mm	1 695 655 316	210,00 €	311
Drive-in flaps for VLS 5450 series | Inground | 4 pcs.	1 692 875 001	870,00 €	333
Drive-in ramps for VLS 5450 series | Above ground	1 692 875 029	2.703,00 €	333
Drive-off ramps set for LTB 100/300 | 2 pcs.	1 692 100 032	1.366,00 €	326
Drive-on ramps for turntables and short sliding plates	1 690 401 008	86,00 €	12, 29, 37
Drive-on ramps for two aluminum turntables	1 690 701 052	521,00 €	12, 29, 37
Drive-over plate pluggable | 1000 mm	1 691 602 112	627,00 €	104
Drive-over plate pluggable | 700 mm	1 691 601 010	366,00 €	103
Drive-over plate swiveling | 700 mm	1 691 601 011	611,00 €	103
Edge protector for suspension Tester SA / SN	1 691 622 002	642,00 €	279
Edge protector for test lane TL - SL	1 691 602 001	483,00 €	279
Elastomer block for auxiliary lift table | 100 mm | 1 pc	1 692 875 036	30,00 €	334, 338
Elastomer block for auxiliary lift table | 20 mm | 1 pc	1 692 875 033	13,00 €	333, 337
Elastomer block for auxiliary lift table | 40 mm | 1 pc	1 692 875 034	10,00 €	333, 337
Elastomer block for auxiliary lift table | 60 mm | 1 pc	1 692 875 037	13,00 €	334, 337
Elastomer block for auxiliary lift table | 80 mm | 1 pc	1 692 875 035	18,00 €	334, 337
Electronic aluminum turntable without connecting cable | Precision	1 690 401 013	1.158,00 €	11, 36
Electronic aluminum turntable without connecting cable | Standard	1 690 401 011	917,00 €	11, 36
Electronic wheel balancer MT 826	1 694 201 063	2.192,00 €	302
Electronic wheel balancer MT 826 D	1 694 201 050	2.516,00 €	303
Electronic wheel balancer MT 837 L	1 694 201 408	3.100,00 €	304
Electronic wheel balancer MT 857 L	1 694 201 406	4.500,00 €	305
extension cable 10 m	977 251 127	25,25 €	100, 277
Extension kit for rail kit | 1.5 m	1 692 105 112	450,00 €	83
Extension of pit drive-in protection for LTB 100 | 2 m	1 692 100 037	302,00 €	326
Extension set for Multi-fit clamps | 23 - 28"	1 690 311 113	170,00 €	12, 31
Extensions for vehicles with narrow track width (Smart)	1 690 701 127	73,00 €	31
Extention Cable 400 V | power box to roller set | 30 m	1 691 601 444	876,00 €	104, 278
Extention Cable 400 V | power box to suspension tester | 30 m	935 603 369	210,00 €	279
External arm kit for MT 837 L / 857 L	1 695 656 936	404,00 €	310
External/extended emergency button	1 691 601 433	855,00 €	103, 277
External Icperform PC Kit with Icperform Software License	1 691 601 966	1.631,00 €	100
External Icperform PC Kit with Icperform Software License and Tablet App License	1 691 601 965	1.752,00 €	100
External IT kit booster	1 695 108 913	603,00 €	290
External PC Kit professional IR	1 691 601 398	855,00 €	277
FAS Measurement panel for Beissbarth 3D wheel aligner | left	1 690 701 120	1.343,90 €	62
FAS Measurement panel for Beissbarth 3D wheel aligner | right	1 690 701 121	1.343,90 €	62

Product	Article number	Price	Page
Fastening materials for VLH 47XX/48XX-Series	1 692 872 370	587,00 €	338
Fastening materials set for VLS 5450 series | 25 pcs.	1 692 875 032	395,00 €	333
Filling elements for VAS 6767 | Aluminium	1 690 102 041	98,00 €	327
Filling piece for aluminum turntable	1 690 702 082	10,00 €	11, 28, 37, 327
Filling piece for turntable with Nonius | rubber	1 692 000 155	22,00 €	43
Fixed stud long taper | Ø 22.5 mm | 80 mm	1 695 656 830	45,00 €	317
Fixed stud short taper | Ø 24.5 mm | 80 mm	1 695 656 831	45,00 €	317
Flange case Kit Duo Expert | for passenger cars | with pressure plates	1 695 656 570	2.560,00 €	316
Flange case Light Truck	1 695 656 569	1.620,00 €	310
Flange kit BMW OE spec.	1 695 000 323	2.550,00 €	294
Floor adapter for alignment pits	1 690 701 027	196,00 €	30
Floor adapter for LTB 100/300	1 690 701 506	1.100,00 €	30, 326
Foundation frame for Easy Tread and VAS 741083 RDS	1 691 200 010	1.494,00 €	73, 74
Head for Range-/Landrover | Ø 34.5 mm | 28 mm	1 695 655 311	48,00 €	313
Headlight testing device MLD 815	1 692 104 329	4.900,00 €	76
Headlight testing device MLD 9000	1 692 104 345	5.700,00 €	77
Headlight testing device MLD 9000 | with inclinometer	1 692 104 346	6.150,00 €	79
Headlight testing device MLD 9000 | with printer	1 692 104 347	5.970,00 €	80
Head long taper | Ø 19 mm | 55.6 mm	1 695 655 314	33,00 €	313
Head long taper | Ø 22.5 mm | 48 mm	1 695 655 312	31,50 €	313
Head long taper | Ø 22.5 mm | 58 mm	1 695 655 313	33,00 €	313
Head rounded head | Ø 24.5 mm | 48 mm	1 695 655 310	21,00 €	314
Head short taper | Ø 24.5 mm | 28 mm	1 695 655 306	33,00 €	313
Head short taper | Ø 24.5 mm | 38 mm	1 695 655 307	33,00 €	313
Head short taper | Ø 24.5 mm | 48 mm	1 695 655 308	33,00 €	314
Height-messuring sensor	1 692 105 066	192,00 €	83
Hose extension set for VLS 5450 series | 2 m	1 692 875 038	170,00 €	333
Hydraulic fluid for lifts | 5 l	1 692 872 372	151,00 €	333, 338
Inflation gun Eurodainu Michelin	1 695 042 877	125,00 €	291
Installation kit for LTB 100/300	1 692 102 204	3.600,00 €	326
Installation kit for LTB 300	1 692 102 203	1.340,00 €	326
Installation kit SA 640 with dowels	1 691 621 001	135,00 €	278
Integrated Icperform PC Kit - IR with ICperform Software license	1 691 601 963	1.329,00 €	100
Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1 691 601 964	1.314,00 €	100
Integrated PC Kit professional IR	1 691 601 397	580,00 €	277
IR Kit Truck	1 691 810 702	780,00 €	234
IR receiver	977 251 428	130,81 €	100, 277
IR remote control Truck	1 691 810 704	386,00 €	234
Jacking beam VLH 320 | for VLH 4740LA/VLH 840LA | 2000 kg	1 692 875 006	3.119,00 €	337
Jacking beam VLH 320 | for VLS 5450 series | 2000 kg	1 692 875 002	3.119,00 €	333
Jacking beam VLH 330 | for VLH 4740LA/4840LA/4860A | 3000 kg	1 692 875 008	3.881,00 €	337
Jacking beam VLH 330 | for VLS 5450 series | 3000 kg	1 692 875 004	3.881,00 €	333
Jaws plastic protection 4 pcs.	1 695 101 502	28,50 €	292
Joint Play Detector GST 651 | 400 V	1 691 650 000	9.400,00 €	104, 280
Joint Play detector GST 8508	1 691 850 100	10.805,00 €	238
Kit-Drive over plate BD 6xxx / BD 8xxx	1 691 810 717	2.265,00 €	238
Kit-Drive over plate BD 7xxx	1 691 880 704	2.115,00 €	238
Kit storage	1 695 102 584	411,00 €	292
Lane extension for LTB 100 | 2 m	1 692 100 031	4.320,00 €	326
LCD Diplay set	1 691 601 025	504,00 €	102

Product	Article number	Price	Page
Levelable test bay LTB 100	1 692 100 030	6.750,00 €	324
Levelable test bay LTB 300	1 692 100 043	15.700,00 €	325
License plate recognition Easy Cam | Above ground	1 691 200 008	3.322,00 €	73
License plate recognition Easy Cam | Inground	1 691 200 009	3.774,00 €	73
Lift adapter extension from one to two positions	1 690 701 503	160,00 €	29
Lift adapter one position	1 690 701 232	615,00 €	29
Lift adapter two positions	1 690 701 231	775,00 €	29, 334, 337
Lighting kit LED for VLS 5450 series	1 692 875 039	880,00 €	333
Lightring with laserpointer for WBE 423x - 443x - 444x	1 695 654 994	595,00 €	310
Magnetic clamps for wheel bolts	1 690 701 051	1.479,00 €	30
Mechanical aluminum turntable Precision	1 690 401 028	692,00 €	11, 28
Mechanical aluminum turntable Standard	1 690 501 001	598,00 €	14, 28, 327
Memory ring	1 695 107 490	25,00 €	291
Mobile adjustment device BBFAS 1000 base unit	8 900 381 137	5.738,00 €	64
Mounting head kit for motorbikes	1 695 103 210	100,00 €	290
Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1 690 311 112	1.313,00 €	12, 30
Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	1 690 311 089	388,00 €	12, 31
Multi-Target starter kit 1 for BBFAS 141X	8 900 381 001	3.125,70 €	47
Multi-Target starter kit 2 for BBFAS 141X	8 900 381 002	1.781,80 €	48
Over drive ramp	1 691 621 026	1.260,00 €	278
P-Assist	8 900 381 138	1.478,29 €	49
P-Assist laser module for alignment	8 900 381 004	2.528,95 €	48
Passenger car tyre changer MS 530 S V1 WDK	1 694 201 118	4.880,00 €	284
Passenger car tyre changer MS 630 S V6 230/1/50 WDK | with inverter	1 694 201 235	6.265,00 €	285
Passenger car tyre changer MS 650 S V6 WDK	1 694 201 261	6.965,00 €	286
Passenger car tyre changer MS 670 S V6 BASIC WDK	1 694 201 295	7.510,00 €	287
Passenger car tyre changer MS 670 S V8 WDK	1 694 201 280	10.220,00 €	288
Passenger car tyre changer MS 900 OEM WDK	1 694 201 046	21.900,00 €	289
PC Software Icperform - Headlight	1 692 105 145	740,00 €	84
PC trolley for Easy Tread	1 691 201 008	5.230,00 €	72
PC Trolley RAL 5015	1 691 810 744	2.645,00 €	101, 234
PC Trolley RAL 5015 | complete	1 691 810 745	6.065,00 €	235
PC Trolley RAL 7040	1 691 810 742	2.645,00 €	101, 235
PC Trolley RAL 7040 | complete	1 691 810 743	6.065,00 €	235
Pedal force wireless	1 691 601 401	1.679,00 €	104, 278
Pit drive-in protection for LTB 100 | 4 m	1 692 100 033	704,00 €	326
Pit edge protector for 1000 mm roller set	1 691 602 151	619,00 €	103
Pit edge protector for 700 mm roller set	1 691 602 000	483,00 €	103
Pit safety PSC1 | long	1 691 810 726	4.355,00 €	236
Pit safety PSC2 | cross	1 691 810 723	4.680,00 €	236
Pit safety PSC2 | cross	1 691 810 724	5.740,00 €	236
Pit safety PSC2 | cross	1 691 810 725	6.190,00 €	236
Plastic mounting head kit	1 695 103 211	98,00 €	290
Plastic rim protection	1 695 105 191	13,10 €	292
Plastic tool protection set	1 695 104 741	48,00 €	291
Plug-in stud for Porsche | rounded head | Ø 24.5 mm | 100 mm	1 695 656 832	45,00 €	317
Plug-in stud III | rounded head | Ø 24.5 mm | 11 x 90 mm	1 695 654 862	41,50 €	317
Plug-in stud II | short taper | Ø 24.5 mm | 11 x 100 mm	1 695 654 626	39,00 €	317
Plug-in stud IV | for Range/Land Rover | Ø 34 mm | 11 x 80 mm	1 695 654 860	36,50 €	317
Plug-in stud I | long taper | Ø 19 mm | 11 x 100 mm	1 695 654 864	41,50 €	317

Product	Article number	Price	Page
Plug-in stud long taper | Ø 24.5 mm | 90 mm	1 695 656 833	41,50 €	317
Plug-in stud short taper | spring-loaded | Ø 24.5 mm | 100 mm	1 695 656 834	88,00 €	317
Plug-in stud V | short taper | Ø 22.5 mm | 11 x 100 mm	1 695 654 921	41,50 €	317
Polyamide spacer donut | for Off-Road | 40 mm	1 695 654 895	28,00 €	311
Positioning ramps for suspension tester	1 691 621 017	147,00 €	278
Positioning target	8 900 381 292	573,80 €	50
Power Box series 5 / 7	1 691 880 535	5.436,00 €	240, 252, 254, 255
Power Box series 5	1 691 880 547	4.908,00 €	239, 251
Power Box series 6 / 8	1 691 810 541	5.285,00 €	244, 245, 246, 248, 249, 250, 261, 266, 267, 268, 269, 270
Power Box series 6 / 8	1 691 810 553	5.134,00 €	241, 242, 243, 255, 257, 258, 259, 260
Power Box series 6 / 8	1 691 810 555	6.342,00 €	245, 247, 248, 249, 261, 266, 267
Power Box series 7	1 691 880 539	7.248,00 €	252, 253, 254
Power Box series 7	1 691 880 545	6.040,00 €	251
Power Box series 8	1 691 810 545	7.248,00 €	262, 263, 265, 269
Power Box series 8	1 691 810 549	7.248,00 €	264
Power Box series 8	1 691 810 551	6.191,00 €	256, 257, 258, 260
Pressing cone for outer clamping	1 695 108 055	171,00 €	291
Protection jaws for aluminium rims | 26" | 4 pcs.	1 695 400 139	315,00 €	300
Protection jaws for aluminium rims | 52" | 4 pcs.	1 695 301 711	60,00 €	300
Protection jaws for aluminium rims | 56" | 6 pcs.	1 695 301 575	85,00 €	300
Protection kit for clamping cone	1 695 108 120	95,00 €	292
Protection kit for lower mounting tool	1 695 107 604	62,00 €	294
Protection tongue for mounting tool | 5 pcs.	1 695 100 083	26,00 €	291
Protection tongue for mounting tool | 5 pcs.	1 695 101 608	15,60 €	291
Protective rubber cover for aluminum turntable	1 690 402 001	24,84 €	11, 29, 37
Quick bolt kit M10 x 1.25 mm	1 695 612 100	374,00 €	312
Quick clamping unit Quick-Fix | for motorbikes | Ø 14 mm	1 695 654 117	137,00 €	318
Quick clamping unit Quick-Fix | for probike | Ø 19 mm	1 695 655 321	137,00 €	318
Rail kit 3.3 m	1 692 105 134	980,00 €	82
Rail kit 3 m	1 692 105 080	751,00 €	82
Remote control	935 702 001	199,82 €	100, 277
Remote control and IR Receiver	935 702 038	350,00 €	100, 277
Remote Control for load simulation	1 691 810 701	469,00 €	238
Rim clamp for aluminium rims	1 695 300 099	62,00 €	300
Rim clamp with spacer	1 695 103 302	53,00 €	290
Rim protection ADH front	1 695 105 589	5,10 €	291
Rim width measurement arm Electronic | for MT 826 / MT 826 D	1 695 600 598	300,00 €	310
Roller board	1 695 106 190	77,00 €	291
Roller set series 5 | left	1 691 880 339	9.362,00 €	239
Roller set series 5 | left	1 691 880 347	10.570,00 €	240
Roller set series 5 | right	1 691 880 340	9.362,00 €	239, 240
Roller set series 5 | right	1 691 880 348	10.570,00 €	240
Roller set series 6 | left	1 691 810 233	10.570,00 €	241, 244
Roller set series 6 | left	1 691 810 239	11.929,00 €	243, 249
Roller set series 6 | left	1 691 810 241	12.382,00 €	242, 246
Roller set series 6 | left	1 691 810 243	13.288,00 €	250

Product	Article number	Price	Page
Roller set series 6 | left	1 691 810 267	10.570,00 €	244
Roller set series 6 | left	1 691 810 269	13.500,00 €	247
Roller set series 6 | left	1 691 810 271	11.555,00 €	248
Roller set series 6 | left	1 691 810 273	13.288,00 €	249
Roller set series 6 | left	1 691 810 275	13.500,00 €	246
Roller set series 6 | left	1 691 810 277	11.630,00 €	241, 245
Roller set series 6 | left	1 691 810 279	13.440,00 €	243, 247
Roller set series 6 | right	1 691 810 234	10.570,00 €	241, 244
Roller set series 6 | right	1 691 810 240	11.929,00 €	243, 249
Roller set series 6 | right	1 691 810 242	12.382,00 €	242, 246
Roller set series 6 | right	1 691 810 244	13.288,00 €	250
Roller set series 6 | right	1 691 810 268	10.570,00 €	244
Roller set series 6 | right	1 691 810 270	13.500,00 €	247
Roller set series 6 | right	1 691 810 272	11.555,00 €	248
Roller set series 6 | right	1 691 810 274	13.288,00 €	249
Roller set series 6 | right	1 691 810 276	13.500,00 €	246
Roller set series 6 | right	1 691 810 278	11.630,00 €	241, 245
Roller set series 6 | right	1 691 810 280	13.440,00 €	243, 247
Roller set series 7 | left	1 691 880 508	12.835,00 €	250, 252
Roller set series 7 | left	1 691 880 514	15.100,00 €	252
Roller set series 7 | left	1 691 880 518	18.573,00 €	251, 253
Roller set series 7 | left	1 691 880 520	14.043,00 €	254
Roller set series 7 | left	1 691 880 522	22.122,00 €	253
Roller set series 7 | left	1 691 880 524	19.630,00 €	255
Roller set series 7 | right	1 691 880 509	12.835,00 €	250, 252
Roller set series 7 | right	1 691 880 515	15.100,00 €	252
Roller set series 7 | right	1 691 880 519	18.573,00 €	251, 253
Roller set series 7 | right	1 691 880 521	14.043,00 €	254
Roller set series 7 | right	1 691 880 523	22.122,00 €	253
Roller set series 7 | right	1 691 880 525	19.630,00 €	255
Roller set series 8 | left	1 691 810 510	14.043,00 €	255, 261
Roller set series 8 | left	1 691 810 512	21.895,00 €	256, 262
Roller set series 8 | left	1 691 810 518	18.498,00 €	262
Roller set series 8 | left	1 691 810 522	21.895,00 €	264
Roller set series 8 | left	1 691 810 524	15.100,00 €	265
Roller set series 8 | left	1 691 810 526	14.949,00 €	261
Roller set series 8 | left	1 691 810 528	15.855,00 €	266
Roller set series 8 | left	1 691 810 560	22.046,00 €	256, 263
Roller set series 8 | left	1 691 810 570	24.915,00 €	265
Roller set series 8 | left	1 691 810 572	19.932,00 €	267
Roller set series 8 | left	1 691 810 574	26.425,00 €	264
Roller set series 8 | left	1 691 810 576	20.687,00 €	267
Roller set series 8 | left	1 691 810 660	23.405,00 €	259
Roller set series 8 | left	1 691 810 670	21.140,00 €	260
Roller set series 8 | left	1 691 810 680	25.670,00 €	258, 268
Roller set series 8 | left	1 691 810 770	22.197,00 €	258, 269
Roller set series 8 | left	1 691 810 780	16.300,00 €	259, 270
Roller set series 8 | left	1 691 810 790	20.838,00 €	257, 268
Roller set series 8 | right	1 691 810 511	14.043,00 €	255, 261
Roller set series 8 | right	1 691 810 513	21.895,00 €	256, 262

Product	Article number	Price	Page
Roller set series 8 | right	1 691 810 519	18.498,00 €	262
Roller set series 8 | right	1 691 810 523	21.895,00 €	264
Roller set series 8 | right	1 691 810 525	15.100,00 €	265
Roller set series 8 | right	1 691 810 527	14.949,00 €	261
Roller set series 8 | right	1 691 810 529	15.855,00 €	266
Roller set series 8 | right	1 691 810 561	22.046,00 €	256, 263
Roller set series 8 | right	1 691 810 571	24.915,00 €	265
Roller set series 8 | right	1 691 810 573	19.932,00 €	267
Roller set series 8 | right	1 691 810 575	26.425,00 €	264
Roller set series 8 | right	1 691 810 577	20.687,00 €	267
Roller set series 8 | right	1 691 810 661	23.405,00 €	259
Roller set series 8 | right	1 691 810 671	21.140,00 €	260
Roller set series 8 | right	1 691 810 681	25.670,00 €	258, 268
Roller set series 8 | right	1 691 810 771	22.197,00 €	258, 269
Roller set series 8 | right	1 691 810 781	16.300,00 €	259, 270
Roller set series 8 | right	1 691 810 791	20.838,00 €	257, 268
Rubber cup for clamping hood large diameter	1 695 624 800	10,70 €	314
Rubber protection for centre locking	1 695 107 444	125,00 €	292
Scissor Lift VLS 5450A | Above ground / Inground	1 692 851 312	25.530,00 €	330
Scissor Lift VLS 5450LA | Above ground / Inground	1 692 851 318	28.284,00 €	331
Scissor Lift VLS 5450LP | Above ground / Inground	1 692 851 320	31.765,00 €	332
Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	1 690 701 097	784,00 €	31
Set softline claws for 1 x Multi-fit clamp | Softline rims	1 690 311 164	153,00 €	12, 31
Set truck claws for 1 x Multi-fit clamp | Truck	1 690 311 115	160,00 €	12, 31
Shovel protection for bead breaker	1 695 106 152	21,00 €	291
Side Slip Tester MSS 8400	1 691 841 007	2.742,00 €	237
Side Slip Tester ST 600	1 691 631 013	1.716,00 €	279, 281, 282
Sliding plate for rear axle | long	1 690 401 004	1.120,00 €	12, 29, 37
Sliding plate for rear axle | short	1 690 401 003	585,00 €	11, 29, 37
SmartLink adapter for LTB 300 / Pit and floor mounting	1 690 900 014	8.500,00 €	36, 326
SmartLink Adapter for VLH 4345	1 690 900 016	9.400,00 €	36
SmartLink adapter Universal	1 690 900 013	10.300,00 €	36, 334, 337
SmartLink adapter Universal	1 690 900 017	9.100,00 €	36
Soft start 400 V	1 691 601 437	3.355,00 €	104, 278
Software upgrade Easy 3D+	1 690 701 252	1.200,00 €	28
Software upgrade Easy 3D+ with preinstalled PC	1 690 701 258	2.160,00 €	28
Software upgrade Easy CCD	1 690 320 131	600,00 €	14
Sonar arm kit for MT 837 L / 857 L	1 695 656 935	520,00 €	310
Special centering kit Expert | for GM / OPEL	1 695 655 324	810,00 €	314
Special centering kit for BMW	1 695 656 822	1.415,00 €	315
Special centering kit for Daimler / Smart	1 695 655 326	363,00 €	315
Special centering kit Standard | for GM / OPEL	1 695 655 323	670,00 €	314
Special claws set Type 1 | for universal clamp | Standard aluminum rims and softline rims | 16 pcs.	1 692 000 142	400,00 €	43
Special claws set Type 2 | for universal clamp | Standard aluminum rims | 16 pcs.	1 692 000 140	200,00 €	44
Special claws set Type 3 | for universal clamp | Softline aluminum rims | 16 pcs.	1 692 000 141	200,00 €	44
Special claws Type 1 | for universal clamp | Standard aluminum rims and softline rims	1 692 000 138	30,00 €	43
Special claws Type 2 | for universal clamp | Standard aluminum rims	1 692 000 136	15,00 €	44
Special claws Type 3 | for universal clamp | Softline aluminum rims	1 692 000 137	15,00 €	44
Special lift adapter Extension for Beissbarth / Consul	1 690 701 311	630,00 €	30

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Special lift adapter for Beissbarth / Consul	1 690 701 123	1.123,00 €	30
Special lift adapter for lifts with U-profile	1 690 701 020	994,00 €	30
Special target boards for DAS calibration jig in combination with 4-post lifts	1 690 701 152	2.950,00 €	63
Specific clamping plate QuickPlate SIII | variable | for 4-hole rims	1 695 655 295	1.405,00 €	312
Specific clamping plate QuickPlate | variable | for 5-hole rims	1 695 655 296	1.695,00 €	312
Specific clamping plate QuickPlate | variable | for 6-hole rims	1 695 655 297	1.960,00 €	312
Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	1 695 655 294	5.870,00 €	312
Spoiler adapter 100 mm	1 690 121 001	120,00 €	13
Spoiler adapter 50 mm	1 690 401 005	87,89 €	13
Spoiler adapter 50 mm | Precision	1 690 401 014	162,00 €	13
Standard-Software Truck | ICperform	1 691 810 741	915,00 €	234, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269
Standard claws for universal clamp | Steel rims	1 692 000 135	15,00 €	43
Standard claws set for universal clamp | Steel rims | 16 pcs.	1 692 000 139	200,00 €	43
Standard target board for Easy 3D	1 690 711 005	282,22 €	31
Standard target boards for DAS calibration jig	1 690 701 119	2.265,00 €	61
Stand column for power box	1 691 601 435	750,00 €	103, 277
Stand column RAL 5015 | for analog display	1 691 810 748	680,00 €	235
Stand column RAL 7016 | for TV Monitor / rectangular analog display	1 691 810 722	680,00 €	102, 236
Stand column RAL 7040 | for analog display	1 691 810 749	680,00 €	235
Steel stripy for weights	1 691 601 009	126,00 €	104, 278
Steering wheel holder	1 690 401 007	44,29 €	13, 32, 37
Steering wheel holder	1 692 000 121	47,00 €	43
Step protection for Easy 3D	1 690 701 045	229,00 €	32
Suspension tester SA 640 | 400 V	1 691 620 307	7.100,00 €	278, 281, 282
Suspension tester SN 680 | 400 V | noise detection	1 691 620 309	9.000,00 €	278, 281, 282
Swivel arm for TV adapter	1 691 601 959	440,00 €	103
Tablet-App	1 691 810 756	450,00 €	234
Target board for wheel aligner series ML 3x | front left	1 692 000 116	235,00 €	42
Target board for wheel aligner series ML 3x | front right	1 692 000 117	235,00 €	42
Target board for wheel aligner series ML 3x | rear left	1 692 000 118	255,00 €	42
Target board for wheel aligner series ML 3x | rear right	1 692 000 119	255,00 €	42
Target boards 340 cm	1 690 701 032	1.080,00 €	31
Target storage box empty	1 690 381 217	845,15 €	47
Testlane PC with a serial interface	1 691 810 703	1.870,00 €	101, 234
Toe Compensation Plate	1 691 631 404	916,00 €	279
Truck brake tester BD 5320	BD 5320		106
Truck brake tester BD 5420	BD 5420		108
Truck brake tester BD 5425	BD 5425		110
Truck brake tester BD 6320	BD 6320		112
Truck brake tester BD 6320 S20	BD 6320 S20		114
Truck brake tester BD 6325	BD 6325		116
Truck brake tester BD 6325 S20	BD 6325 S20		118
Truck brake tester BD 6360	BD 6360		120
Truck brake tester BD 6420	BD 6420		122
Truck brake tester BD 6420 S10	BD 6420 S10		124

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Truck brake tester BD 6420 S20	BD 6420 S20		126
Truck brake tester BD 6425	BD 6425		128
Truck brake tester BD 6425 S04	BD 6425 S04		130
Truck brake tester BD 6425 S10	BD 6425 S10		132
Truck brake tester BD 6425 S20	BD 6425 S20		134
Truck brake tester BD 6460	BD 6460		138
Truck brake tester BD 6460 S10	BD 6460 S10		136
Truck brake tester BD 6465	BD 6465		142
Truck brake tester BD 6465 S10	BD 6465 S10		140
Truck brake tester BD 7320	BD 7320		144
Truck brake tester BD 7324	BD 7324		146
Truck brake tester BD 7420	BD 7420		149
Truck brake tester BD 7422	BD 7422		151
Truck brake tester BD 7424	BD 7424		154
Truck brake tester BD 7424 S20	BD 7424 S20		156
Truck brake tester BD 7425	BD 7425		159
Truck brake tester BD 7425 S20	BD 7425 S20		161
Truck brake tester BD 8320	BD 8320		164
Truck brake tester BD 8324	BD 8324		166
Truck brake tester BD 8324 S05	BD 8324 S05		169
Truck brake tester BD 8340	BD 8340		171
Truck brake tester BD 8344	BD 8344		174
Truck brake tester BD 8345	BD 8345		176
Truck brake tester BD 8360	BD 8360		179
Truck brake tester BD 8364	BD 8364		181
Truck brake tester BD 8365	BD 8365		184
Truck brake tester BD 8420	BD 8420		186
Truck brake tester BD 8420 S10	BD 8420 S10		189
Truck brake tester BD 8422	BD 8422		191
Truck brake tester BD 8424	BD 8424		194
Truck brake tester BD 8424 S05	BD 8424 S05		196
Truck brake tester BD 8424 S10	BD 8424 S10		199
Truck brake tester BD 8424 S11	BD 8424 S11		201
Truck brake tester BD 8424 S20	BD 8424 S20		204
Truck brake tester BD 8425	BD 8425		206
Truck brake tester BD 8425 S10	BD 8425 S10		209
Truck brake tester BD 8425 S11	BD 8425 S11		211
Truck brake tester BD 8425 S20	BD 8425 S20		214
Truck brake tester BD 8440	BD 8440		216
Truck brake tester BD 8444	BD 8444		219
Truck brake tester BD 8445	BD 8445		221
Truck brake tester BD 8460	BD 8460		224
Truck brake tester BD 8464	BD 8464		226
Truck brake tester BD 8465	BD 8465		229
Truck centring disc Trilex | for 20 / 22.5" european wheels	1 695 653 778	2.392,00 €	322
Truck flange Basic	931-145-051		322
Truck flange Precision | with 4- and 5-arm centring system	1 695 654 928	1.365,00 €	322
Truck flange Standard | with cones for outside clamping	1 695 654 929	1.190,00 €	322
Truck tyre changer MS 70	1 694 200 070	8.600,00 €	295
Truck tyre changer MS 75	1 694 200 074	10.476,00 €	296

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Truck tyre changer MS 78	1 694 200 079	16.202,00 €	297
Truck tyre changer MS 78 RC	1 694 200 081	16.770,00 €	298
Truck tyre changer MS 80	1 694 200 083	21.600,00 €	299
Truck wheel balancer MT 788	1 694 200 224	6.760,00 €	320
Truck wheel balancer MT 795 T	1 694 200 203	7.600,00 €	321
Turntable for wheel aligner series ML3 x | with 60° Nonius	1 692 000 122	195,00 €	42
TV adapter for stand column / swivel arm	1 691 812 325	965,00 €	103
TV Adapter	1 691 812 324	965,00 €	102
Tyre diagnosis module Easy Tread | Above ground	1 691 200 000	17.500,00 €	73
Tyre diagnosis module Easy Tread | Inground	1 691 200 002	17.220,00 €	73, 74
Tyre diagnosis system Easy Tread with Easy Cam | Above ground			68
Tyre diagnosis system Easy Tread with Easy Cam | Inground			70
Tyre diagnosis system Easy Tread | Above ground			69
Tyre diagnosis system Easy Tread | Inground			71
Universal clamp with standard claws | 13 - 24.5“	1 692 000 134	325,00 €	43
Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	1 695 654 043	663,00 €	312
Upgrade for sensing roller | Ø 70 mm / L 670 mm	1 691 601 615	1.360,00 €	104, 278
Upgrade Kit Easy 3D+ WLAN	1 690 700 100	2.084,00 €	33
Vehicle specs Europe	1 690 002 015	700,00 €	14, 28, 36
Wall board for clamping plates FixPlate	1 695 655 305	194,00 €	313
Wallboard for sensor heads	1 690 311 146	438,00 €	13
Wall board for specific clamping plates QuickPlate	1 695 655 298	311,00 €	312
Warn-System for air pressure sensors	1 691 810 735	453,00 €	237
WDK set for MS 630-Series	1 695 103 057	201,00 €	292
WDK tyre bar	1 695 108 871	170,00 €	292
Weight scraper	1 695 656 585	12,20 €	310
Wheel aligner Easy 3D+ 120 Years Limited Edition | without PC components	1 690 700 114	20.500,00 €	19
Wheel aligner Easy 3D+ | 120 Years Limited Edition	1 690 700 113	22.700,00 €	18
Wheel aligner Easy 3D+ | FLEX Cable version	1 690 700 081	16.000,00 €	20
Wheel aligner Easy 3D+ | for CHINA	1 690 700 112	22.000,00 €	26
Wheel aligner Easy 3D+ | Kit Version	1 690 700 082	16.296,00 €	16
Wheel aligner Easy 3D+ | Standard Cable version	1 690 700 079	18.200,00 €	21
Wheel aligner Easy 3D+ | WLAN Excellence	1 690 700 103	23.600,00 €	15
Wheel aligner Easy 3D+ | X-OEM Customized	1 690 700 121	22.800,00 €	23
Wheel aligner Easy 3D+ | X-OEM Version	1 690 700 077	22.800,00 €	24
Wheel aligner Easy CCD+ | 2,4 Ghz | for AUSTRALIA	1 690 310 078	11.500,00 €	10
Wheel aligner Easy CCD+ | Excellence	1 690 310 074	12.900,00 €	7
Wheel aligner Easy CCD+ | FLEX | 2,4 Ghz	1 690 310 077	8.627,00 €	9
Wheel aligner Easy CCD+ | FLEX | 433 Mhz	1 690 310 072	8.500,00 €	8
Wheel aligner Easy CCD+ | Kit Version	1 690 310 071	7.000,00 €	6
Wheel aligner ML 33 | Post with camera beam	1 692 000 038	9.990,00 €	39
Wheel aligner ML 35 | Post with camera beam	1 692 000 039	12.600,00 €	40
Wheel aligner Touchless	1 690 900 011	82.450,00 €	34
Wheel aligner Touchless | for USA	1 690 900 012	82.450,00 €	35
Wheel balancer MT Zero 6 LCD AWL	1 694 201 322	6.020,00 €	306
Wheel balancer MT Zero 6 LCD AWLP OEM	1 694 201 363	6.862,00 €	307
Wheel balancer MT Zero 6 Touch AWL OEM	1 694 201 362	7.880,00 €	308
Wheel balancer MT Zero 6 Touch AWLP	1 694 201 321	8.800,00 €	309
Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1 695 654 060	1.225,00 €	317
Wheel centering kit for motorbikes | Basic | Ø 14 mm	1 695 654 039	990,00 €	317

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Wheel centering kit for motorbikes | ECO | Ø 14 mm	1 695 654 718	720,00 €	317
Wheel chock set 2 pcs.	1 692 000 156	52,00 €	33, 44
Wheel clamping adaptor kit for clad wheels	1 695 108 196	1.190,00 €	294
Wheel clamping adaptor kit reverse mounted wheels	1 695 107 439	1.720,00 €	294
Wheelhub shell for rail system	1 692 105 188	40,00 €	83
Wheel lift for wheel balancer MT Zero series / VAS 741 081 series	1 695 601 012	2.460,00 €	319
Wheel lift Side Lift NG	1 695 107 466	1.010,00 €	290
Wheel Lift SS10 | for wheel balancers	1 695 900 004	1.350,00 €	310
Wired air pressure sensor APS1 | basic set - PM / PX1	1 691 810 733	1.295,00 €	236
Wired pedal force tester APS1 | PD	1 691 810 734	810,00 €	236
Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	1 691 810 730	4.025,00 €	237
Wireless pedal force tester APS2 | PD	1 691 810 731	1.480,00 €	236

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1 690 002 015	Vehicle specs Europe	700,00 €	14, 28, 36
1 690 102 041	Filling elements for VAS 6767 | Aluminium	98,00 €	327
1 690 121 001	Spoiler adapter 100 mm	120,00 €	13
1 690 310 071	Wheel aligner Easy CCD+ | Kit Version	7.000,00 €	6
1 690 310 072	Wheel aligner Easy CCD+ | FLEX | 433 Mhz	8.500,00 €	8
1 690 310 074	Wheel aligner Easy CCD+ | Excellence	12.900,00 €	7
1 690 310 077	Wheel aligner Easy CCD+ | FLEX | 2,4 Ghz	8.627,00 €	9
1 690 310 078	Wheel aligner Easy CCD+ | 2,4 Ghz | for AUSTRALIA	11.500,00 €	10
1 690 311 089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 5 pcs.	388,00 €	12, 31
1 690 311 112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 20 pcs.	1.313,00 €	12, 30
1 690 311 113	Extension set for Multi-fit clamps | 23 - 28"	170,00 €	12, 31
1 690 311 115	Set truck claws for 1 x Multi-fit clamp | Truck	160,00 €	12, 31
1 690 311 146	Wallboard for sensor heads	438,00 €	13
1 690 311 164	Set softline claws for 1 x Multi-fit clamp | Softline rims	153,00 €	12, 31
1 690 320 131	Software upgrade Easy CCD	600,00 €	14
1 690 381 217	Target storage box empty	845,15 €	47
1 690 401 003	Sliding plate for rear axle | short	585,00 €	11, 29, 37
1 690 401 004	Sliding plate for rear axle | long	1.120,00 €	12, 29, 37
1 690 401 005	Spoiler adapter 50 mm	87,89 €	13
1 690 401 006	Brake pedal depressor	40,17 €	13, 32, 37
1 690 401 007	Steering wheel holder	44,29 €	13, 32, 37
1 690 401 008	Drive-on ramps for turntables and short sliding plates	86,00 €	12, 29, 37
1 690 401 011	Electronic aluminum turntable without connecting cable | Standard	917,00 €	11, 36
1 690 401 012	Cable set	291,42 €	13
1 690 401 013	Electronic aluminum turntable without connecting cable | Precision	1.158,00 €	11, 36
1 690 401 014	Spoiler adapter 50 mm | Precision	162,00 €	13
1 690 401 028	Mechanical aluminum turntable Precision	692,00 €	11, 28
1 690 401 056	Calibration device for CCD	423,00 €	14
1 690 402 001	Protective rubber cover for aluminum turntable	24,84 €	11, 29, 37
1 690 403 001	Connecting cable for electronic turntables	69,00 €	11, 36
1 690 501 001	Mechanical aluminum turntable Standard	598,00 €	14, 28, 327
1 690 700 014	Calibration device for Easy 3D	5.141,00 €	33
1 690 700 077	Wheel aligner Easy 3D+ | X-OEM Version	22.800,00 €	24
1 690 700 079	Wheel aligner Easy 3D+ | Standard Cable version	18.200,00 €	21
1 690 700 081	Wheel aligner Easy 3D+ | FLEX Cable version	16.000,00 €	20
1 690 700 082	Wheel aligner Easy 3D+ | Kit Version	16.296,00 €	16
1 690 700 100	Upgrade Kit Easy 3D+ WLAN	2.084,00 €	33
1 690 700 103	Wheel aligner Easy 3D+ | WLAN Excellence	23.600,00 €	15
1 690 700 112	Wheel aligner Easy 3D+ | for CHINA	22.000,00 €	26
1 690 700 113	Wheel aligner Easy 3D+ | 120 Years Limited Edition	22.700,00 €	18
1 690 700 114	Wheel aligner Easy 3D+ 120 Years Limited Edition | without PC components	20.500,00 €	19
1 690 700 121	Wheel aligner Easy 3D+ | X-OEM Customized	22.800,00 €	23
1 690 701 020	Special lift adapter for lifts with U-profile	994,00 €	30
1 690 701 027	Floor adapter for alignment pits	196,00 €	30
1 690 701 029	Cable set 12 m / 12 m	800,00 €	32
1 690 701 030	Cable set 15 m / 15 m	1.000,00 €	32
1 690 701 032	Target boards 340 cm	1.080,00 €	31
1 690 701 041	Accessories cart	950,00 €	13, 32, 38
1 690 701 045	Step protection for Easy 3D	229,00 €	32
1 690 701 051	Magnetic clamps for wheel bolts	1.479,00 €	30

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1 690 701 052	Drive-on ramps for two aluminum turntables	521,00 €	12, 29, 37
1 690 701 097	Set of Extension magnets for magnetic holders | 75 mm | 12 pcs.	784,00 €	31
1 690 701 119	Standard target boards for DAS calibration jig	2.265,00 €	61
1 690 701 120	FAS Measurement panel for Beissbarth 3D wheel aligner | left	1.343,90 €	62
1 690 701 121	FAS Measurement panel for Beissbarth 3D wheel aligner | right	1.343,90 €	62
1 690 701 123	Special lift adapter for Beissbarth / Consul	1.123,00 €	30
1 690 701 127	Extensions for vehicles with narrow track width (Smart)	73,00 €	31
1 690 701 152	Special target boards for DAS calibration jig in combination with 4-post lifts	2.950,00 €	63
1 690 701 163	Cable set 25 m / 25 m	1.350,00 €	32
1 690 701 205	Cable set 7.5 m / 7.5 m	700,00 €	32
1 690 701 231	Lift adapter two positions	775,00 €	29, 334, 337
1 690 701 232	Lift adapter one position	615,00 €	29
1 690 701 252	Software upgrade Easy 3D+	1.200,00 €	28
1 690 701 258	Software upgrade Easy 3D+ with preinstalled PC	2.160,00 €	28
1 690 701 311	Special lift adapter Extension for Beissbarth / Consul	630,00 €	30
1 690 701 503	Lift adapter extension from one to two positions	160,00 €	29
1 690 701 506	Floor adapter for LTB 100/300	1.100,00 €	30, 326
1 690 702 082	Filling piece for aluminum turntable	10,00 €	11, 28, 37, 327
1 690 711 005	Standard target board for Easy 3D	282,22 €	31
1 690 900 011	Wheel aligner Touchless	82.450,00 €	34
1 690 900 012	Wheel aligner Touchless | for USA	82.450,00 €	35
1 690 900 013	SmartLink adapter Universal	10.300,00 €	36, 334, 337
1 690 900 014	SmartLink adapter for LTB 300 / Pit and floor mounting	8.500,00 €	36, 326
1 690 900 016	SmartLink Adapter for VLH 4345	9.400,00 €	36
1 690 900 017	SmartLink adapter Universal	9.100,00 €	36
1 691 200 000	Tyre diagnosis module Easy Tread | Above ground	17.500,00 €	73
1 691 200 002	Tyre diagnosis module Easy Tread | Inground	17.220,00 €	73, 74
1 691 200 008	License plate recognition Easy Cam | Above ground	3.322,00 €	73
1 691 200 009	License plate recognition Easy Cam | Inground	3.774,00 €	73
1 691 200 010	Foundation frame for Easy Tread and VAS 741083 RDS	1.494,00 €	73, 74
1 691 201 008	PC trolley for Easy Tread	5.230,00 €	72
1 691 201 023	Cable tunnel for Easy Cam	318,00 €	73
1 691 202 069	Centre cover Easy Tread and VAS 741083 RDS	500,00 €	74
1 691 600 604	Car brake tester BD 4101	9.815,00 €	89
1 691 600 612	Car brake tester BD 4111	11.703,00 €	90
1 691 600 674	Car brake tester BD 4181	12.684,00 €	93
1 691 600 830	Car brake tester BD 4131	12.533,00 €	92, 282
1 691 600 846	Car brake tester BD 4331	On request	86, 281
1 691 600 852	Car brake tester BD 4431	11.480,00 €	95
1 691 600 868	Car brake tester BD 4481	12.990,00 €	98
1 691 600 878	Car brake tester BD 4681	15.100,00 €	87
1 691 600 897	Car brake tester BD 4431 S20	11.050,00 €	96
1 691 601 009	Steel stripy for weights	126,00 €	104, 278
1 691 601 010	Drive-over plate pluggable | 700 mm	366,00 €	103
1 691 601 011	Drive-over plate swiveling | 700 mm	611,00 €	103
1 691 601 025	LCD Diplay set	504,00 €	102
1 691 601 397	Integrated PC Kit professional IR	580,00 €	277
1 691 601 398	External PC Kit professional IR	855,00 €	277
1 691 601 401	Pedal force wireless	1.679,00 €	104, 278
1 691 601 433	External/extended emergency button	855,00 €	103, 277

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1 691 601 435	Stand column for power box	750,00 €	103, 277
1 691 601 437	Soft start 400 V	3.355,00 €	104, 278
1 691 601 444	Extention Cable 400 V | power box to roller set | 30 m	876,00 €	104, 278
1 691 601 606	4-point scale	1.435,00 €	104, 277
1 691 601 615	Upgrade for sensing roller | Ø 70 mm / L 670 mm	1.360,00 €	104, 278
1 691 601 752	Display RAL 5015 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €	101
1 691 601 754	Display RAL 5015 | analog, oval | swivel arm, IR receiver	2.447,00 €	101
1 691 601 761	Display RAL 7016 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €	101
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €	102
1 691 601 763	Display RAL 7016 | analog, oval | swivel arm, IR receiver	2.250,00 €	101
1 691 601 764	Display RAL 7016 | analog, rectangular | swivel arm, IR receiver	2.250,00 €	102
1 691 601 767	Display RAL 7040 | analog, oval | LCD, swivel arm, IR receiver	2.446,00 €	101
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver	2.688,00 €	102
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver	2.250,00 €	102
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver	2.250,00 €	102
1 691 601 959	Swivel arm for TV adapter	440,00 €	103
1 691 601 963	Integrated Icperform PC Kit - IR with ICperform Software license	1.329,00 €	100
1 691 601 964	Integrated Icperform PC Kit with ICperform Software license and Tablet App license	1.314,00 €	100
1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License	1.752,00 €	100
1 691 601 966	External Icperform PC Kit with Icperform Software License	1.631,00 €	100
1 691 602 000	Pit edge protector for 700 mm roller set	483,00 €	103
1 691 602 001	Edge protector for test lane TL - SL	483,00 €	279
1 691 602 002	Assembly case for test lane with Eusama suspension tester	1.176,00 €	279
1 691 602 112	Drive-over plate pluggable | 1000 mm	627,00 €	104
1 691 602 115	Assembly case for Roller set 700 mm	999,00 €	103
1 691 602 151	Pit edge protector for 1000 mm roller set	619,00 €	103
1 691 620 307	Suspension tester SA 640 | 400 V	7.100,00 €	278, 281, 282
1 691 620 309	Suspension tester SN 680 | 400 V | noise detection	9.000,00 €	278, 281, 282
1 691 621 000	Clamp set for suspension tester	380,00 €	279
1 691 621 001	Installation kit SA 640 with dowels	135,00 €	278
1 691 621 017	Positioning ramps for suspension tester	147,00 €	278
1 691 621 026	Over drive ramp	1.260,00 €	278
1 691 622 002	Edge protector for suspension Tester SA / SN	642,00 €	279
1 691 631 013	Side Slip Tester ST 600	1.716,00 €	279, 281, 282
1 691 631 404	Toe Compensation Plate	916,00 €	279
1 691 632 000	Assembling frame for Side slip	454,00 €	279
1 691 632 001	Assembling frame with CP 610	680,00 €	279
1 691 650 000	Joint Play Detector GST 651 | 400 V	9.400,00 €	104, 280
1 691 651 001	Assembly case for GST 651	668,00 €	104, 280
1 691 801 012	8-point scale BD 6xxx	5.264,00 €	233
1 691 810 233	Roller set series 6 | left	10.570,00 €	241, 244
1 691 810 234	Roller set series 6 | right	10.570,00 €	241, 244
1 691 810 239	Roller set series 6 | left	11.929,00 €	243, 249
1 691 810 240	Roller set series 6 | right	11.929,00 €	243, 249
1 691 810 241	Roller set series 6 | left	12.382,00 €	242, 246
1 691 810 242	Roller set series 6 | right	12.382,00 €	242, 246
1 691 810 243	Roller set series 6 | left	13.288,00 €	250
1 691 810 244	Roller set series 6 | right	13.288,00 €	250
1 691 810 267	Roller set series 6 | left	10.570,00 €	244
1 691 810 268	Roller set series 6 | right	10.570,00 €	244

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1 691 810 269	Roller set series 6 | left	13.500,00 €	247
1 691 810 270	Roller set series 6 | right	13.500,00 €	247
1 691 810 271	Roller set series 6 | left	11.555,00 €	248
1 691 810 272	Roller set series 6 | right	11.555,00 €	248
1 691 810 273	Roller set series 6 | left	13.288,00 €	249
1 691 810 274	Roller set series 6 | right	13.288,00 €	249
1 691 810 275	Roller set series 6 | left	13.500,00 €	246
1 691 810 276	Roller set series 6 | right	13.500,00 €	246
1 691 810 277	Roller set series 6 | left	11.630,00 €	241, 245
1 691 810 278	Roller set series 6 | right	11.630,00 €	241, 245
1 691 810 279	Roller set series 6 | left	13.440,00 €	243, 247
1 691 810 280	Roller set series 6 | right	13.440,00 €	243, 247
1 691 810 510	Roller set series 8 | left	14.043,00 €	255, 261
1 691 810 511	Roller set series 8 | right	14.043,00 €	255, 261
1 691 810 512	Roller set series 8 | left	21.895,00 €	256, 262
1 691 810 513	Roller set series 8 | right	21.895,00 €	256, 262
1 691 810 518	Roller set series 8 | left	18.498,00 €	262
1 691 810 519	Roller set series 8 | right	18.498,00 €	262
1 691 810 522	Roller set series 8 | left	21.895,00 €	264
1 691 810 523	Roller set series 8 | right	21.895,00 €	264
1 691 810 524	Roller set series 8 | left	15.100,00 €	265
1 691 810 525	Roller set series 8 | right	15.100,00 €	265
1 691 810 526	Roller set series 8 | left	14.949,00 €	261
1 691 810 527	Roller set series 8 | right	14.949,00 €	261
1 691 810 528	Roller set series 8 | left	15.855,00 €	266
1 691 810 529	Roller set series 8 | right	15.855,00 €	266
1 691 810 541	Power Box series 6 / 8	5.285,00 €	244, 245, 246, 248, 249, 250, 261, 266, 267, 268, 269, 270
1 691 810 545	Power Box series 8	7.248,00 €	262, 263, 265, 269
1 691 810 549	Power Box series 8	7.248,00 €	264
1 691 810 551	Power Box series 8	6.191,00 €	256, 257, 258, 260
1 691 810 553	Power Box series 6 / 8	5.134,00 €	241, 242, 243, 255, 257, 258, 259, 260
1 691 810 555	Power Box series 6 / 8	6.342,00 €	245, 247, 248, 249, 261, 266, 267
1 691 810 560	Roller set series 8 | left	22.046,00 €	256, 263
1 691 810 561	Roller set series 8 | right	22.046,00 €	256, 263
1 691 810 570	Roller set series 8 | left	24.915,00 €	265
1 691 810 571	Roller set series 8 | right	24.915,00 €	265
1 691 810 572	Roller set series 8 | left	19.932,00 €	267
1 691 810 573	Roller set series 8 | right	19.932,00 €	267
1 691 810 574	Roller set series 8 | left	26.425,00 €	264
1 691 810 575	Roller set series 8 | right	26.425,00 €	264
1 691 810 576	Roller set series 8 | left	20.687,00 €	267
1 691 810 577	Roller set series 8 | right	20.687,00 €	267
1 691 810 660	Roller set series 8 | left	23.405,00 €	259
1 691 810 661	Roller set series 8 | right	23.405,00 €	259
1 691 810 670	Roller set series 8 | left	21.140,00 €	260
1 691 810 671	Roller set series 8 | right	21.140,00 €	260

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1 691 810 680	Roller set series 8 | left	25.670,00 €	258, 268
1 691 810 681	Roller set series 8 | right	25.670,00 €	258, 268
1 691 810 701	Remote Control for load simulation	469,00 €	238
1 691 810 702	IR Kit Truck	780,00 €	234
1 691 810 703	Testlane PC with a serial interface	1.870,00 €	101, 234
1 691 810 704	IR remote control Truck	386,00 €	234
1 691 810 713	Built-in frame BD 8xxx / 1000 mm / 18 to | separated, with pit	1.790,00 €	233
1 691 810 714	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €	233
1 691 810 715	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.885,00 €	233
1 691 810 716	Built-in frame BD 8xxx / 1000 mm / 18 to | non-separated (w/o pit)	1.830,00 €	233
1 691 810 717	Kit-Drive over plate BD 6xxx / BD 8xxx	2.265,00 €	238
1 691 810 718	8-point scale BD 7xxx / BD 8xxx	5.980,00 €	234
1 691 810 722	Stand column RAL 7016 | for TV Monitor / rectangular analog display	680,00 €	102, 236
1 691 810 723	Pit safety PSC2 | cross	4.680,00 €	236
1 691 810 724	Pit safety PSC2 | cross	5.740,00 €	236
1 691 810 725	Pit safety PSC2 | cross	6.190,00 €	236
1 691 810 726	Pit safety PSC1 | long	4.355,00 €	236
1 691 810 730	Wireless air pressure sensor APS2 | basic set - PM / PX1 / PX2 / charge unit	4.025,00 €	237
1 691 810 731	Wireless pedal force tester APS2 | PD	1.480,00 €	236
1 691 810 732	Additional pressure sensor APS2 | PX incl. charge unit	1.400,00 €	237
1 691 810 733	Wired air pressure sensor APS1 | basic set - PM / PX1	1.295,00 €	236
1 691 810 734	Wired pedal force tester APS1 | PD	810,00 €	236
1 691 810 735	Warn-System for air pressure sensors	453,00 €	237
1 691 810 736	Adaptation kit for tachograph test with proximity switch BD8xxx | 18 to	121,00 €	238
1 691 810 737	Adaptation kit for Semmler Tachocontrol BD8xxx | 18 to	695,00 €	238
1 691 810 741	Standard-Software Truck | ICperform	915,00 €	234, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269
1 691 810 742	PC Trolley RAL 7040	2.645,00 €	101, 235
1 691 810 743	PC Trolley RAL 7040 | complete	6.065,00 €	235
1 691 810 744	PC Trolley RAL 5015	2.645,00 €	101, 234
1 691 810 745	PC Trolley RAL 5015 | complete	6.065,00 €	235
1 691 810 746	Display RAL 5015 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €	235
1 691 810 747	Display RAL 7040 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €	235
1 691 810 748	Stand column RAL 5015 | for analog display	680,00 €	235
1 691 810 749	Stand column RAL 7040 | for analog display	680,00 €	235
1 691 810 750	Display RAL 7016 | analog, rectangular | LCD, svivel arm, IR receiver	3.425,00 €	235
1 691 810 756	Tablet-App	450,00 €	234
1 691 810 770	Roller set series 8 | left	22.197,00 €	258, 269
1 691 810 771	Roller set series 8 | right	22.197,00 €	258, 269
1 691 810 780	Roller set series 8 | left	16.300,00 €	259, 270
1 691 810 781	Roller set series 8 | right	16.300,00 €	259, 270
1 691 810 790	Roller set series 8 | left	20.838,00 €	257, 268
1 691 810 791	Roller set series 8 | right	20.838,00 €	257, 268
1 691 811 081	Assembling case BD 6xxx / 1000 mm | without pit	2.951,00 €	232
1 691 811 082	Assembling case BD 6xxx / 1000 mm | with pit	2.951,00 €	232

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1 691 811 083	Assembling case BD 6xxx / 1100 mm | without pit	3.046,00 €	232
1 691 811 084	Assembling case BD 6xxx / 1100 mm | with pit	3.046,00 €	232
1 691 812 324	TV Adapter	965,00 €	102
1 691 812 325	TV adapter for stand column / swivel arm	965,00 €	103
1 691 841 007	Side Slip Tester MSS 8400	2.742,00 €	237
1 691 842 001	Built in frame for MSS 8400	694,00 €	237
1 691 850 100	Joint Play detector GST 8508	10.805,00 €	238
1 691 851 101	Built in frame for GST 8508	1.399,00 €	238
1 691 880 339	Roller set series 5 | left	9.362,00 €	239
1 691 880 340	Roller set series 5 | right	9.362,00 €	239, 240
1 691 880 347	Roller set series 5 | left	10.570,00 €	240
1 691 880 348	Roller set series 5 | right	10.570,00 €	240
1 691 880 508	Roller set series 7 | left	12.835,00 €	250, 252
1 691 880 509	Roller set series 7 | right	12.835,00 €	250, 252
1 691 880 514	Roller set series 7 | left	15.100,00 €	252
1 691 880 515	Roller set series 7 | right	15.100,00 €	252
1 691 880 518	Roller set series 7 | left	18.573,00 €	251, 253
1 691 880 519	Roller set series 7 | right	18.573,00 €	251, 253
1 691 880 520	Roller set series 7 | left	14.043,00 €	254
1 691 880 521	Roller set series 7 | right	14.043,00 €	254
1 691 880 522	Roller set series 7 | left	22.122,00 €	253
1 691 880 523	Roller set series 7 | right	22.122,00 €	253
1 691 880 524	Roller set series 7 | left	19.630,00 €	255
1 691 880 525	Roller set series 7 | right	19.630,00 €	255
1 691 880 535	Power Box series 5 / 7	5.436,00 €	240, 252, 254, 255
1 691 880 539	Power Box series 7	7.248,00 €	252, 253, 254
1 691 880 545	Power Box series 7	6.040,00 €	251
1 691 880 547	Power Box series 5	4.908,00 €	239, 251
1 691 880 700	Built-in frame BD 7xxx / 1000 mm / 13 to | separated, with pit	1.790,00 €	233
1 691 880 701	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €	233
1 691 880 702	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €	232
1 691 880 703	Built-in frame BD 7xxx / 1000 mm / 13 to | non-separated (w/o pit)	1.885,00 €	232
1 691 880 704	Kit-Drive over plate BD 7xxx	2.115,00 €	238
1 691 880 705	Adaptation kit for tachograph test with proximity switch BD7xxx | 13 to	121,00 €	237
1 691 880 706	Adaptation kit for Semmler Tachocontrol BD7xxx | 13 to	695,00 €	237
1 691 881 001	8-point scale BD 5xxx	3.616,00 €	233
1 691 881 204	Assembling case BD 5xxx | with / without pit	2.808,00 €	232
1 692 000 038	Wheel aligner ML 33 | Post with camera beam	9.990,00 €	39
1 692 000 039	Wheel aligner ML 35 | Post with camera beam	12.600,00 €	40
1 692 000 115	Calibration tool for ML 3x	1.295,00 €	42
1 692 000 116	Target board for wheel aligner series ML 3x | front left	235,00 €	42
1 692 000 117	Target board for wheel aligner series ML 3x | front right	235,00 €	42
1 692 000 118	Target board for wheel aligner series ML 3x | rear left	255,00 €	42
1 692 000 119	Target board for wheel aligner series ML 3x | rear right	255,00 €	42
1 692 000 120	Brake pedal depressor	40,00 €	43
1 692 000 121	Steering wheel holder	47,00 €	43
1 692 000 122	Turntable for wheel aligner series ML3 x | with 60° Nonius	195,00 €	42
1 692 000 134	Universal clamp with standard claws | 13 - 24.5“	325,00 €	43
1 692 000 135	Standard claws for universal clamp | Steel rims	15,00 €	43
1 692 000 136	Special claws Type 2 | for universal clamp | Standard aluminum rims	15,00 €	44

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1 692 000 137	Special claws Type 3 | for universal clamp | Softline aluminum rims	15,00 €	44
1 692 000 138	Special claws Type 1 | for universal clamp | Standard aluminum rims and softline rims	30,00 €	43
1 692 000 139	Standard claws set for universal clamp | Steel rims | 16 pcs.	200,00 €	43
1 692 000 140	Special claws set Type 2 | for universal clamp | Standard aluminum rims | 16 pcs.	200,00 €	44
1 692 000 141	Special claws set Type 3 | for universal clamp | Softline aluminum rims | 16 pcs.	200,00 €	44
1 692 000 142	Special claws set Type 1 | for universal clamp | Standard aluminum rims and softline rims | 16 pcs.	400,00 €	43
1 692 000 155	Filling piece for turntable with Nonius | rubber	22,00 €	43
1 692 000 156	Wheel chock set 2 pcs.	52,00 €	33, 44
1 692 100 030	Levelable test bay LTB 100	6.750,00 €	324
1 692 100 031	Lane extension for LTB 100 | 2 m	4.320,00 €	326
1 692 100 032	Drive-off ramps set for LTB 100/300 | 2 pcs.	1.366,00 €	326
1 692 100 033	Pit drive-in protection for LTB 100 | 4 m	704,00 €	326
1 692 100 037	Extension of pit drive-in protection for LTB 100 | 2 m	302,00 €	326
1 692 100 043	Levelable test bay LTB 300	15.700,00 €	325
1 692 102 203	Installation kit for LTB 300	1.340,00 €	326
1 692 102 204	Installation kit for LTB 100/300	3.600,00 €	326
1 692 104 329	Headlight testing device MLD 815	4.900,00 €	76
1 692 104 345	Headlight testing device MLD 9000	5.700,00 €	77
1 692 104 346	Headlight testing device MLD 9000 | with inclinometer	6.150,00 €	79
1 692 104 347	Headlight testing device MLD 9000 | with printer	5.970,00 €	80
1 692 105 066	Height-messuring sensor	192,00 €	83
1 692 105 079	Cover for headlight testing devices	76,00 €	83
1 692 105 080	Rail kit 3 m	751,00 €	82
1 692 105 112	Extension kit for rail kit | 1.5 m	450,00 €	83
1 692 105 134	Rail kit 3.3 m	980,00 €	82
1 692 105 145	PC Software Icperform - Headlight	740,00 €	84
1 692 105 180	Alignment kit for alignment on the vehicle center line Ford requirement	2.400,00 €	83
1 692 105 188	Wheelhub shell for rail system	40,00 €	83
1 692 105 201	Cover for MLD 9000	110,00 €	83
1 692 841 882	4-Post Lift VLH 4740LA	12.625,00 €	335
1 692 841 903	4-Post Lift VLH 4850LA	16.576,00 €	336
1 692 851 312	Scissor Lift VLS 5450A | Above ground / Inground	25.530,00 €	330
1 692 851 318	Scissor Lift VLS 5450LA | Above ground / Inground	28.284,00 €	331
1 692 851 320	Scissor Lift VLS 5450LP | Above ground / Inground	31.765,00 €	332
1 692 872 370	Fastening materials for VLH 47XX/48XX-Series	587,00 €	338
1 692 872 372	Hydraulic fluid for lifts | 5 l	151,00 €	333, 338
1 692 875 001	Drive-in flaps for VLS 5450 series | Inground | 4 pcs.	870,00 €	333
1 692 875 002	Jacking beam VLH 320 | for VLS 5450 series | 2000 kg	3.119,00 €	333
1 692 875 004	Jacking beam VLH 330 | for VLS 5450 series | 3000 kg	3.881,00 €	333
1 692 875 006	Jacking beam VLH 320 | for VLH 4740LA/VLH 840LA | 2000 kg	3.119,00 €	337
1 692 875 008	Jacking beam VLH 330 | for VLH 4740LA/4840LA/4860A | 3000 kg	3.881,00 €	337
1 692 875 029	Drive-in ramps for VLS 5450 series | Above ground	2.703,00 €	333
1 692 875 032	Fastening materials set for VLS 5450 series | 25 pcs.	395,00 €	333
1 692 875 033	Elastomer block for auxiliary lift table | 20 mm | 1 pc	13,00 €	333, 337
1 692 875 034	Elastomer block for auxiliary lift table | 40 mm | 1 pc	10,00 €	333, 337
1 692 875 035	Elastomer block for auxiliary lift table | 80 mm | 1 pc	18,00 €	334, 337
1 692 875 036	Elastomer block for auxiliary lift table | 100 mm | 1 pc	30,00 €	334, 338
1 692 875 037	Elastomer block for auxiliary lift table | 60 mm | 1 pc	13,00 €	334, 337
1 692 875 038	Hose extension set for VLS 5450 series | 2 m	170,00 €	333

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1 692 875 039	Lighting kit LED for VLS 5450 series	880,00 €	333
1 694 200 070	Truck tyre changer MS 70	8.600,00 €	295
1 694 200 074	Truck tyre changer MS 75	10.476,00 €	296
1 694 200 079	Truck tyre changer MS 78	16.202,00 €	297
1 694 200 081	Truck tyre changer MS 78 RC	16.770,00 €	298
1 694 200 083	Truck tyre changer MS 80	21.600,00 €	299
1 694 200 203	Truck wheel balancer MT 795 T	7.600,00 €	321
1 694 200 224	Truck wheel balancer MT 788	6.760,00 €	320
1 694 201 046	Passenger car tyre changer MS 900 OEM WDK	21.900,00 €	289
1 694 201 050	Electronic wheel balancer MT 826 D	2.516,00 €	303
1 694 201 063	Electronic wheel balancer MT 826	2.192,00 €	302
1 694 201 118	Passenger car tyre changer MS 530 S V1 WDK	4.880,00 €	284
1 694 201 235	Passenger car tyre changer MS 630 S V6 230/1/50 WDK | with inverter	6.265,00 €	285
1 694 201 261	Passenger car tyre changer MS 650 S V6 WDK	6.965,00 €	286
1 694 201 280	Passenger car tyre changer MS 670 S V8 WDK	10.220,00 €	288
1 694 201 295	Passenger car tyre changer MS 670 S V6 BASIC WDK	7.510,00 €	287
1 694 201 321	Wheel balancer MT Zero 6 Touch AWLP	8.800,00 €	309
1 694 201 322	Wheel balancer MT Zero 6 LCD AWL	6.020,00 €	306
1 694 201 362	Wheel balancer MT Zero 6 Touch AWL OEM	7.880,00 €	308
1 694 201 363	Wheel balancer MT Zero 6 LCD AWLP OEM	6.862,00 €	307
1 694 201 406	Electronic wheel balancer MT 857 L	4.500,00 €	305
1 694 201 408	Electronic wheel balancer MT 837 L	3.100,00 €	304
1 695 000 007	Centering sleeve for Mini Countryman | 72.5 mm | 71.5 - 74.6 mm	174,00 €	315
1 695 000 073	Centering sleeve for VW | 65 - 84 mm	189,00 €	315
1 695 000 259	Centering kit for BMW	1.830,00 €	318
1 695 000 289	Cone Ø 75 mm	113,00 €	293
1 695 000 296	Centering kit for BMW | Full set | axle Ø 14 mm	348,00 €	319
1 695 000 323	Flange kit BMW OE spec.	2.550,00 €	294
1 695 042 877	Inflation gun Eurodainu Michelin	125,00 €	291
1 695 100 083	Protection tongue for mounting tool | 5 pcs.	26,00 €	291
1 695 101 502	Jaws plastic protection 4 pcs.	28,50 €	292
1 695 101 518	Bead breaking spacer motorbike wheel	133,00 €	292
1 695 101 575	Accessory set Motorbike / Scooter adaptors | 4 pcs.	252,00 €	292
1 695 101 608	Protection tongue for mounting tool | 5 pcs.	15,60 €	291
1 695 102 584	Kit storage	411,00 €	292
1 695 102 725	Cover for mounting tool | left	10,60 €	291
1 695 103 057	WDK set for MS 630-Series	201,00 €	292
1 695 103 210	Mounting head kit for motorbikes	100,00 €	290
1 695 103 211	Plastic mounting head kit	98,00 €	290
1 695 103 216	Bead pressing device thick	21,00 €	290
1 695 103 261	Bead pressing device thin	22,00 €	290
1 695 103 302	Rim clamp with spacer	53,00 €	290
1 695 104 644	Bead pressing device for motorbikes	51,00 €	290
1 695 104 741	Plastic tool protection set	48,00 €	291
1 695 105 191	Plastic rim protection	13,10 €	292
1 695 105 589	Rim protection ADH front	5,10 €	291
1 695 106 152	Shovel protection for bead breaker	21,00 €	291
1 695 106 190	Roller board	77,00 €	291
1 695 106 589	Cover for mounting tool TCE 100 | left | 5 pcs.	31,00 €	291
1 695 107 027	Bead saver lever	6,20 €	292

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1 695 107 439	Wheel clamping adaptor kit reverse mounted wheels	1.720,00 €	294
1 695 107 440	Cone Light Truck | Ø 75 - 145 mm	121,00 €	293
1 695 107 441	Cone for steel rims | Ø 75 - 120 mm	78,00 €	293
1 695 107 442	Cone Light Truck | Ø 190 - 223 mm | incl. spacer	1.525,00 €	293
1 695 107 444	Rubber protection for centre locking	125,00 €	292
1 695 107 466	Wheel lift Side Lift NG	1.010,00 €	290
1 695 107 490	Memory ring	25,00 €	291
1 695 107 604	Protection kit for lower mounting tool	62,00 €	294
1 695 108 055	Pressing cone for outer clamping	171,00 €	291
1 695 108 120	Protection kit for clamping cone	95,00 €	292
1 695 108 136	Cone Light Truck | Ø 120 - 190 mm | incl. spacer	655,00 €	293
1 695 108 138	Cone for Lamborghini	85,00 €	293
1 695 108 139	Cone for Porsche	128,00 €	293
1 695 108 140	Cone for BMW	95,00 €	293
1 695 108 195	Cone set Light Truck | Ø 120 - 190 mm / 190 - 223 mm | incl. spacer	1.595,00 €	293
1 695 108 196	Wheel clamping adaptor kit for clad wheels	1.190,00 €	294
1 695 108 871	WDK tyre bar	170,00 €	292
1 695 108 913	External IT kit booster	603,00 €	290
1 695 300 099	Rim clamp for aluminium rims	62,00 €	300
1 695 300 102	Clamping jaw extension up to 56" | 4 pcs.	515,00 €	300
1 695 301 575	Protection jaws for aluminium rims | 56" | 6 pcs.	85,00 €	300
1 695 301 606	Clamping jaw extension up to 60" | 6 pcs.	1.010,00 €	300
1 695 301 710	Clamping jaw extension up to 60" | 4 pcs.	725,00 €	300
1 695 301 711	Protection jaws for aluminium rims | 52" | 4 pcs.	60,00 €	300
1 695 400 139	Protection jaws for aluminium rims | 26" | 4 pcs.	315,00 €	300
1 695 600 061	Alloy spacer Light Truck | Ø 40 mm	300,00 €	311
1 695 600 209	Centering kit for bike | BMW | axle Ø 19 mm	212,00 €	319
1 695 600 210	Centering kit for BMW | axle Ø 14 mm	220,00 €	318
1 695 600 254	Centering shaft for motorbikes | Ø 19 mm | 270 mm	307,00 €	318
1 695 600 598	Rim width measurement arm Electronic | for MT 826 / MT 826 D	300,00 €	310
1 695 601 012	Wheel lift for wheel balancer MT Zero series / VAS 741 081 series	2.460,00 €	319
1 695 604 700	Centering shaft for motorbikes | Ø 14 mm | 233 mm	307,00 €	318
1 695 606 200	Cone spacer Light Truck	140,00 €	311
1 695 606 300	Centering cone Light Truck | Ø 122 - 174 mm	115,00 €	310
1 695 612 100	Quick bolt kit M10 x 1.25 mm	374,00 €	312
1 695 624 800	Rubber cup for clamping hood large diameter	10,70 €	314
1 695 635 100	Clamping plate set colour-coded	3.280,00 €	316
1 695 653 430	Centering shaft for motorbikes | Ø 10 mm | 177 mm	304,00 €	318
1 695 653 437	Adaptor kit for Harley Davidson | axle Ø 19 mm	22,00 €	318
1 695 653 449	Centering cone for off road vehicles | Ø 88 - 132 mm	102,00 €	310
1 695 653 465	Adaptor kit for Harley Davidson V Rod | axle Ø 19 mm | Ø 25.4 mm	120,00 €	318
1 695 653 538	Adaptor for Ducati, Triumph | axle Ø 19 mm	131,00 €	318
1 695 653 778	Truck centring disc Trilex | for 20 / 22.5" european wheels	2.392,00 €	322
1 695 653 888	Clamping hood large diameter	132,00 €	314
1 695 653 936	Clamping plate	396,00 €	317
1 695 654 039	Wheel centering kit for motorbikes | Basic | Ø 14 mm	990,00 €	317
1 695 654 043	Universal flange Passenger car | for closed 3-, 4-, 5-hole rims	663,00 €	312
1 695 654 060	Wheel centering kit for Monolever motorbikes | with shaft | Ø 19 mm	1.225,00 €	317
1 695 654 117	Quick clamping unit Quick-Fix | for motorbikes | Ø 14 mm	137,00 €	318
1 695 654 186	Clamping plate for Mercedes Benz	545,00 €	317

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1 695 654 376	Certified weight for calibration 60 g	72,00 €	314
1 695 654 626	Plug-in stud II | short taper | Ø 24.5 mm | 11 x 100 mm	39,00 €	317
1 695 654 627	Centering cone set Light Truck | Ø 122 - 174 mm	372,00 €	311
1 695 654 628	Clamping plate TSP No. 1 | colour-coded | without studs | Ø 11 mm	461,00 €	315
1 695 654 629	Clamping plate TSP No. 2 | colour-coded | without studs | Ø 11 mm	510,00 €	316
1 695 654 630	Clamping plate TSP No. 3 | colour-coded | without studs | Ø 11 mm	461,00 €	316
1 695 654 718	Wheel centering kit for motorbikes | ECO | Ø 14 mm	720,00 €	317
1 695 654 849	Centering cone set Light Truck | Ø 88 - 174 mm | 3 pcs.	358,00 €	311
1 695 654 851	Centering cone set Ø 44 - 111.5 mm | 3 pcs.	309,00 €	311, 322
1 695 654 860	Plug-in stud IV | for Range/Land Rover | Ø 34 mm | 11 x 80 mm	36,50 €	317
1 695 654 862	Plug-in stud III | rounded head | Ø 24.5 mm | 11 x 90 mm	41,50 €	317
1 695 654 864	Plug-in stud I | long taper | Ø 19 mm | 11 x 100 mm	41,50 €	317
1 695 654 895	Polyamide spacer donut | for Off-Road | 40 mm	28,00 €	311
1 695 654 919	Centering sleeve for Mercedes | 66.5 - 67.3 / 84 - 85 mm	220,00 €	315
1 695 654 921	Plug-in stud V | short taper | Ø 22.5 mm | 11 x 100 mm	41,50 €	317
1 695 654 928	Truck flange Precision | with 4- and 5-arm centring system	1.365,00 €	322
1 695 654 929	Truck flange Standard | with cones for outside clamping	1.190,00 €	322
1 695 654 994	Lightring with laserpointer for WBE 423x - 443x - 444x	595,00 €	310
1 695 655 293	Centering cone set Ø 42 - 110 mm | 4 pcs.	405,00 €	311
1 695 655 294	Specific clamping plate set QuickPlate | variable | for 3-, 4-, 5-hole rims | 3 pcs.	5.870,00 €	312
1 695 655 295	Specific clamping plate QuickPlate SIII | variable | for 4-hole rims	1.405,00 €	312
1 695 655 296	Specific clamping plate QuickPlate | variable | for 5-hole rims	1.695,00 €	312
1 695 655 297	Specific clamping plate QuickPlate | variable | for 6-hole rims	1.960,00 €	312
1 695 655 298	Wall board for specific clamping plates QuickPlate	311,00 €	312
1 695 655 299	Clamping plate set FixPlate SII | with Polygon-Locking	2.940,00 €	313
1 695 655 305	Wall board for clamping plates FixPlate	194,00 €	313
1 695 655 306	Head short taper | Ø 24.5 mm | 28 mm	33,00 €	313
1 695 655 307	Head short taper | Ø 24.5 mm | 38 mm	33,00 €	313
1 695 655 308	Head short taper | Ø 24.5 mm | 48 mm	33,00 €	314
1 695 655 310	Head rounded head | Ø 24.5 mm | 48 mm	21,00 €	314
1 695 655 311	Head for Range-/Landrover | Ø 34.5 mm | 28 mm	48,00 €	313
1 695 655 312	Head long taper | Ø 22.5 mm | 48 mm	31,50 €	313
1 695 655 313	Head long taper | Ø 22.5 mm | 58 mm	33,00 €	313
1 695 655 314	Head long taper | Ø 19 mm | 55.6 mm	33,00 €	313
1 695 655 315	Clamping plate TSP No. 4 | colour-coded | without studs | Ø 11 mm	520,00 €	316
1 695 655 316	Distance ring with magnets | for Off-Road cone from the back | 40 mm	210,00 €	311
1 695 655 321	Quick clamping unit Quick-Fix | for probike | Ø 19 mm	137,00 €	318
1 695 655 323	Special centering kit Standard | for GM / OPEL	670,00 €	314
1 695 655 324	Special centering kit Expert | for GM / OPEL	810,00 €	314
1 695 655 326	Special centering kit for Daimler / Smart	363,00 €	315
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1 695 656 569	Flange case Light Truck	1.620,00 €	310
1 695 656 570	Flange case Kit Duo Expert | for passenger cars | with pressure plates	2.560,00 €	316
1 695 656 571	Centering sleeve f.e. Renault / Dacia | 50 - 60 / 66 / 71 mm	290,00 €	315
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1 695 656 698	Centering system DuoExpert | 3 collets | 54 - 78 mm	1.855,00 €	316
1 695 656 783	Centering kit Light Truck	570,00 €	314

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1 695 656 831	Fixed stud short taper | Ø 24.5 mm | 80 mm	45,00 €	317
1 695 656 832	Plug-in stud for Porsche | rounded head | Ø 24.5 mm | 100 mm	45,00 €	317
1 695 656 833	Plug-in stud long taper | Ø 24.5 mm | 90 mm	41,50 €	317
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8 900 380 006	BBFAS 1410	2.944,50 €	63
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8 900 380 008	BBFAS 415	4.510,37 €	46
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