BRAKE TESTING TECHNOLOGY
CONNECT SERIES

C_MBT C 3.5 W250
VP 210153

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Digital roller brake tester for cars and vans up to 3.5 t axle load with
2 x 3 kW drive motors and a max. track width of 2,500 mm.

Particularly suitable as stand-alone tester or as part of car reception and diagnostic test lanes for larger vehicles such as SUVs, off-roaders or vans.

PRODUCT DETAILS/ACCESSORIES

Description:
Digital roller brake tester for cars and vans
up to 3.5 t axle load with 2 x 3 kW drive motors
and a max. track width of 2,500 mm

Particularly suitable as stand-alone tester
or as part of car reception and diagnostic test lanes
for larger vehicles such as SUVs, off-roaders or vans

- Features:
  - Real slip monitoring and automatic start-up delay as standard
  - Tyre-saving thanks to integrated automatic start-up monitoring
  - Automatic slip switch-off with pointer stop and automatic restart
  - Automatic aid for comfortable vehicle exit with driven axles
  - Automatic switch-off after vehicle exit
  - Electronic, temperature compensated (neutral) strain gauge system
  - Internationally recognised TÜV report in accordance with

VkBl 9/2011 (Germany)

- Further product advantages - for details see Sales Handbook:
  - A sturdy and solid design
  - Interface module in the floor assembly
  - Secure and digital data transmission
  - Modular control box set-up
  - Multi-flexible display possibilities
  - Simple start-up
  - Simple maintenance and service
  - Safe operation
  - Optimised calibration and adjustment
  - Integrated and expandable software and/or interfaces

Configuration:
- Roller set model C W220
- Self-supporting, encased roller set (Compact)
- Continuously height-adjustable (245 - 300 mm)
- High-quality powder coating: anthracite grey, RAL 7016

Scope of delivery:
- Control box with integrated control unit
- Roller set C_MBT C 3.5 W250 with integrated interface module

TECHNICAL DATA

Axle load (traversable)	3500 kg
Min. track	780 mm
Max. track	2500 mm
Drive power	2 x 3 kW
Test speed	5 km/h
Measured value display	0-8 kN
Roller diameter	202 mm
Roller axle distance	400 mm
gG Fuse	25 A
Power supply	3/N/PE 400 V 50 Hz
Dimensions of roller set (L x W x H)	2644 x 680 x 280 mm

ACCESSORIES

FLOOR ASSEMBLY

VZ 935289	Roller set cover W250 4 t traversable
VZ 935291	Roller surface plastic/ granulate coated W250
VZ 935299	Roller surface Mixed W250
VZ 930107	Automatic drive-over/ lowering bar for W250
VZ 935294	Roller heating for winter operation
VZ 975909	Weighing device static/dynamic for C_MBT C (Compact)
VZ 912037	Test lane preparation with COMFORT interface module
VZ 975895	Set of drive-on ramps for above-floor operation
VZ 975896	Set of drive-over ramps straight/modular
VZ 935303	Cable harness extension 5 m for C_MBT W220/250/280 Total length 17 m
VZ 935304	Cable harness extension 10 m for C_MBT W220/250/280 Total length 22 m

COATING

VZ 995460	Galvanising W250 -NET
VZ 995420	Special painting C_MBT Cars / TPS series -UPON REQUEST-

CONTROL CABINET

VZ 955297	Brake tester directive and interface package Model: Directive 2011
VZ 935280	Multi-function control via smart device, C_RECO S or PC
VZ 935281	Multi-function control via illuminated pushbutton at control cabinet
VZ 911370	4WD detection, automatic with integrated soft start
VZ 955300	Emergency-stop pushbutton with release key
VZ 911377	Soft start module
VZ 955303	Control cabinet heating thermostat controlled

DISPLAY UNIT

VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA
VZ 910192	LCD simultaneous display unit 40 incl. pedestal; HDMI -NET PRICE-
VZ 910199	C_BOX -NET PRICE
VZ 955304	Wall mount 180° pivotable and lockable
VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-
VZ 955296	Docking station as charger incl. power supply unit FTS 2018 / C_Tablet-PC -NET-
VZ 910200	PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-

SOFTWARE

VZ 911378	Software EUROSYSTEM V8 CONNECT

IT ACCESSORIES

VZ 910091	A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
VZ 910052	PC Keyboard and Mouse -NET PRICE
VZ 955301	WiFi access point f. linking of smart devices to CONNECT -NET PRICE-
VZ 910177	Industrial PC Compact with Windows 10 -NET PRICE
VZ 910193	HDMI Cable 5 m -NET PRICE
VZ 910179	HDMI Cable 15 m -NET PRICE
VZ 910181	HDMI Splitter, 4-port incl. 2 m cable -NET PRICE

SUPPLEMENTARY CHARGES

VT 995708	Transport costs Brake tester MBT 2000, C_MBT W220/250/280
VM 996223	Installation costs Brake tester C_MBT W220/250/280
VM 995147	Routine Test/Calibration acc. to Verkehrsblatt 24/2020 Car Brake Tester
VM 996231	Installation costs for C_MBT Display units
VV 997589	Packaging Brake tester C_MBT W220/250/280 -Europe-

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