

BRAKE TESTING TECHNOLOGY CONNECT SERIES

C_MBT S 5.0 W280
VP 210161



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Digital roller brake tester for cars and vans up to 5.0 t axle load with 2 x 4 kW drive motors and a max. track width of 2,800 mm.

Particularly suitable as stand-alone tester or as part of car reception and diagnostic test lanes for large and heavy cars and vans, and with increased loads.

Split roller set, continuously height-adjustable (245 – 300 mm), for pit and foundation installation.

PRODUCT DETAILS/ACCESSORIES

Description:
Digital roller brake tester for cars and vans up to 5.0 t axle load with 2 x 4 kW drive motors and a max. track width of 2,800 mm

Particularly suitable as stand-alone tester or as part of car reception and diagnostic test lanes for large and heavy cars and vans, and with increased loads

- 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 VkiBI 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 S W280
- Self-supporting, divided roller set (Splitt)
- 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 S 5.0 W280 with integrated interface module

TECHNICAL DATA

Axle load (can be driven over)	5000 kg
Min. track	780 mm
Max. track	2800 mm
Drive power	2 x 4 kW
Test speed	5 km/h
Measured value display	0 - 8 kN
Roller length	1032 mm
Roller diameter	202 mm
Roller axle distance	400 mm
gG fuse	25 A

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TECHNICAL DATA

Power supply	3/N/PE 400 V 50 Hz
Dimensions of roller set (L x W x H)	1722 x 680 x 280 mm

ACCESSORIES

FLOOR ASSEMBLY

VZ 935290	Roller set cover W280 5 t traversable
VZ 935292	Roller surface plastic/ granulate coated W280
VZ 935300	Roller surface Mixed W280
VZ 930108	Automatic drive-over/ lowering bar C_MBT S W280
VZ 935277	Electromechanical motor brake as exit aid
VZ 935294	Roller heating for winter operation
VZ 975921	Weighing device static/dynamic for C_MBT S (Split)
VZ 912037	Test lane preparation with COMFORT interface module
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 995461	Galvanising W280 -NET
VZ 995420	Special painting C_MBT Cars / TPS series -UPON REQUEST-

CONTROL CABINET

VZ 955297	Brake tester directive and interface package Model: Directive 2011/2021
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 990495	Radio pedal force meter MODEL: C_PFM 1000
VZ 911377	Soft start module for C_MBT 3.5 - 5.0
VZ 955303	Control cabinet heating thermostat controlled
VZ 910202	Radio remote control MODEL: C_RECO S
VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-

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 955318	Docking station as charger incl. power supply unit for C_Tablet-PC -NET-
VZ 910200	PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-

SOFTWARE

VZ 911378	Software EUROSISTEM V8 CONNECT
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VARIOUS ACCESSORIES

VZ 990497	Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I
VZ 990498	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II
VZ 935369	Anschlusskabel 20 m für C_GSQ -NETTO
VZ 935370	Anschlusskabel 40 m für C_GSQ -NETTO

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 998283	Transport Werkverkehr -SÜDMBT, MSD -geteilt/ Split-
VT 998284	Transport Werkverkehr -NORDMBT, MSD -geteilt/ Split-
VT 998263	Transport Werkverkehr -SÜDGrubensicherung
VT 998264	Transport Werkverkehr -NORDGrubensicherung
VM 996223	Installation costs Brake tester C_MBT W220/250/280
VM 995147	Routine Test/Calibration acc. to Verkehrsblatt 99/2022 Car Brake Tester
VM 996231	Installation costs for C_MBT Display units
VM 996080	Assembly Costs GSQ I
VM 996081	Assembly Costs GSQ II
VV 997589	Packaging Brake tester C_MBT W220/250/280 -Europe-