

BRAKE TESTING TECHNOLOGY CONNECT SERIES

C_MBT C 5.0 W280
VP 210160



C_MBT C 5.0 W280 VP 210160

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.

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 C W280
- 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 5.0 W280 with integrated interface module

TECHNICAL DATA

Axle load (traversable)	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 diameter	202 mm
Roller axle distance	400 mm
gG Fuse	25 A
Power supply	3/N/PE 400 V 50 Hz

BRAKE TESTING TECHNOLOGY CONNECT SERIES

C_MBT C 5.0 W280
VP 210160



TECHNICAL DATA

Dimensions of roller set (L x W x H)

2924 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 5.0 W280
VZ 935293	Mechanical roller set raiser for C_MBT C W280 (Compact)
VZ 910201	Operating/Control unit for roller set lift C_MBT C/ S W280
VZ 910205	Operating/Control Unit for roller set lift C_MBT C/ S W280
VZ 935277	Electromechanical motor brake as exit aid
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 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 EUROSYSYSTEM V8 CONNECT

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 998281 Transport Werkverkehr -SÜDMBT W250/RS4/ W280/RS5, C13.0 MSD-Plus -ungeteilt/Compact-

VT 998282 Transport Werkverkehr -NORDMBT W250/RS4/ W280/RS5, C13.0 MSD-Plus -ungeteilt/Compact-

VT 998277 Transport Werkverkehr -SÜDRollensatzanhebung PKW

VT 998278 Transport Werkverkehr -NORDRollensatzanhebung PKW

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 996136 Montagekosten Rollensatzanhebung/ Niederziehvorrichtung (zus. Berechnung Aufwand >10h)

VM 996198 Pre-installation Roller Set Elevation for Cars with 10 m cable

VM 996080 Assembly Costs GSQ I

VM 996081 Assembly Costs GSQ II

VV 997589 Packaging Brake tester C_MBT W220/250/280 -Europe-

VV 997602 Packing Charges Roller Set Lift