

BRAKE TESTING TECHNOLOGY CONNECT SERIES

C_MBT C 3.5 W220
VP 210152



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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 2,200 mm.

Particularly suitable as stand-alone tester or as part of car reception and diagnostic test lanes.

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 2,200 mm

Particularly suitable as stand-alone tester or as part of car reception and diagnostic test lanes

- Features: -Automatic aid for comfortable vehicle exit with
 - 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 driven axles
 - Automatic switch-off after vehicle exit
 - Electronic, temperature compensated (neutral) strain gauge system
 - Internationally recognised TÜV report in accordance with VkBI 149/2021 (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 W220 with integrated interface module
- Pluggable cable harness 12 m

TECHNICAL DATA

Axle load (traversable)	3500 kg
Min. track	780 mm
Max.track	2200 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

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TECHNICAL DATA

Power supply	3/N/PE 400 V 50 Hz
Dimensions of roller set (L x W x H)	2320 x 680 x 280 mm

ACCESSORIES

VZ 935279	Roller set cover W220 4 t traversable	VZ 955318	Docking station as charger incl. power supply unit for C_Tablet-PC -NET-
VZ 935278	Roller surface plastic/ granulate coated W220	VZ 910200	PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-
VZ 935298	Roller surface Mixed W220	VZ 911477	OrderInterface
VZ 930104	Automatic drive-over/ lowering bar for W220	VZ 990539	Pre-fitting pit safety device for the C_GSQ series
VZ 935294	Roller heating for winter operation	VZ 990497	Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I
VZ 975909	Weighing device static/dynamic for C_MBT C (Compact)	VZ 990498	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II
VZ 912037	Test lane preparation with COMFORT interface module	VZ 990524	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ III
VZ 975895	Set of drive-on ramps for above-floor operation	VZ 990525	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ IV
VZ 975896	Set of drive-over ramps straight/modular	VZ 990526	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ V
VZ 935303	Cable harness extension 5 m for C_MBT W220/250/280 Total length 17 m	VZ 935369	Anschlusskabel 20 m für C_GSQ -NETTO
VZ 935304	Cable harness extension 10 m for C_MBT W220/250/280 Total length 22 m	VZ 935370	Anschlusskabel 40 m für C_GSQ -NETTO
VZ 995459	Galvanising W220 -NET-	VZ 935378	Safety railing for roller brake tester
VZ 995420	Special painting C_MBT Cars / TPS series -UPON REQUEST-	VZ 955320	Emergency-stop pushbutton for safety railing
VZ 955297	'Brake tester directive' and interface package Model: Directive 2021	VZ 910091	A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
VZ 935280	Multi-function control via smart device, C_RECO S or PC	VZ 910052	PC Keyboard and Mouse -NET PRICE
VZ 935281	Multi-function control via illuminated pushbutton at control cabinet	VZ 955301	WiFi access point f. linking of smart devices to CONNECT -NET PRICE-
VZ 911370	4WD detection, automatic with integrated soft start	VZ 910177	Industrial PC Compact with Windows 10 -NET PRICE
VZ 955300	Emergency-stop pushbutton with release key	VZ 910193	HDMI Cable 5 m -NET PRICE-
VZ 990495	Radio pedal force meter MODEL: C_PFM 1000	VZ 910179	HDMI Cable 15 m -NET PRICE-
VZ 911377	Soft start module for C_MBT 3.5 - 5.0	VZ 910181	HDMI Splitter, 4-port incl. 2 m cable -NET PRICE
VZ 955303	Control cabinet heating thermostat controlled	SUPPLEMENTARY CHARGES	
VZ 975933	Motorcycle mode for C_MBT W220	VT 998279	Transport Factory traffic -SOUTH- (Germany only) MBT W220/RS2, MSD -Compact-
VZ 910203	Cable remote control on tripod for motorcycle testing	VT 998280	Transport Factory traffic -NORTH- (Germany only) MBT W220/RS2, MSD -Compact-
VZ 910202	Radio remote control MODEL: C_RECO S	VT 998263	Transport Werkverkehr -SÜDGrubensicherung
VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-	VT 998264	Transport Werkverkehr -NORDGrubensicherung
VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA	VM 996223	Installation costs Brake tester C_MBT W220/250/280
VZ 910192	LED simultaneous display unit 43 incl. pedestal, HDMI -NET PRICE-	VM 995147	Recurring calibration/ inspection acc. to German VklB. 149/2021
VZ 910199	C_BOX -NET PRICE-	VM 996231	Installation costs for C_MBT Display units
VZ 955304	Wall mount 180° pivotable and lockable	VM 996080	Assembly Costs GSQ I
VZ 955319	Pedestal 15° rotatable and tiltable	VM 996081	Assembly Costs GSQ II
VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-	VV 997589	Packaging Brake tester C_MBT W220/250/280 -Europe-