BRAKE TESTING TECHNOLOGY
CONNECT SERIES

C_MBT S 4.0 W220
VP 210159

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Digital roller brake tester for cars and Vans up to 4.0 t axle load with
2 x 4 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 with high vehicle throughput and increased loads. Split design for installation in combination with a working pit.

PRODUCT DETAILS/ACCESSORIES

Description:
Digital roller brake tester for cars and vans
up to 4.0 t axle load with 2 x 4 kW drive motors
and a max. track width of 2,200 mm

Complies with the requirements of standard EN 17003:2021
Full compliance with additional options depending on
local conditions.
These include:

- C_RECO S radio remote control (required for EN 17003)
- C_GSQ or C_GSL pit safety device
- Safety railing
- Roller set cover

Particularly suitable as stand-alone tester
or as part of car reception and diagnostic testlanes
with high vehicle throughput and 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-offwith pointer stop and automatic restart
  - Static exit aid for safe and convenient exit, even when the test stand is switched off
  - Automatic switch-off after vehicle exit
  - Electronic, temperature compensated (neutral) strain gauge system
  - Internationally recognised TÜV report in accordance with VkBl 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 S W220
- Self-supporting, divided roller set (Split)
- 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 4.0 W220 with integrated interface module
- Pluggable cable harness 12 m

TECHNICAL DATA

Axle load (can be driven over)	4000 kg
Min. track	780 mm
Max. track	2200 mm
Drive power	2 x 4 kW
Test speed	5 km/h
Measuredvalue display	0 - 8 kN

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TECHNICAL DATA

Roller length	730 mm
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)	1420 x 680 x 280 mm

ACCESSORIES

VZ 935279	Roller set cover W220 4 t traversable
VZ 935278	Roller surface plastic/ granulate coated W220
VZ 935298	Roller surface Mixed W220
VZ 930104	Automatic drive-over/ lowering bar for W220
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 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
VZ 995459	Galvanising W220 -NET-
VZ 995420	Special painting C_MBT Cars / TPS series -UPON REQUEST-
VZ 955297	'Brake tester directive' and interface package Model: Directive 2021
VZ 955325	Automatic mode CONNECT (CE / EN 17003 conformity is void)
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 990541	Radio pedal force meter with manufacturer calibration MODEL: C_PFM 2000
VZ 990542	Radio pedal force meter with DAkkS calibration MODEL: C_PFM 2000
VZ 990543	Radio hand force meter with manufacturer calibration MODEL: C_PFM 3000
VZ 990544	Radio hand force meter with DAkkS calibration MODEL: C_PFM 3000
VZ 955313	Charging Box for 5 pressure converters incl. power supply unit
VZ 911377	Soft start module for C_MBT 3.5 - 5.0
VZ 955303	Control cabinet heating thermostat controlled
VZ 975933	Motorcycle mode for C_MBT W220
VZ 910203	Cable remote control on tripod for motorcycle testing
VZ 910202	Radio remote control MODEL: C_RECO S
VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-
VZ 910207	Cable remote control EN 17003 Functions: Start/ Stop/EmerStop
VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA
VZ 910192	LED simultaneous display unit 43 incl. pedestal, HDMI -NET PRICE-
VZ 910199	C_BOX -NET PRICE-
VZ 955304	Wall mount 180° pivotable and lockable
VZ 955319	Pedestal 15° rotatable and tiltable
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-
VZ 911477	Software module C_EIOS CONNECT interface to ES_IN/ES_OUT
VZ 911481	Software module C_Office Administration in EUROSYSTEM V8 for CONNECT test stands
VZ 990539	Pre-fitting pit safety device for the C_GSQ series
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 990524	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ III
VZ 990525	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ IV
VZ 990526	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ V
VZ 990546	Pit safety longitudinal MODEL: C_GSL
VZ 935369	Connection cable 20 m for C_GSQ -NET PRICE
VZ 935370	Connection cable 40 m for C_GSQ -NET PRICE
VZ 935385	Additional cable extension by 15 m (pluggable,IP67) C_GSL -NET PRICE-
VZ 935378	Safety railing for roller brake tester
VZ 955320	Emergency-stop pushbutton for safety railing
VZ 955326	Warning light incl. 40 m cable
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 910208	Industrial PC Compact with Windows 11 -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	Internal transport -SOUTHMBT, MSD -Two-piece/ Split-
VT 998284	Internal transport -NORTHMBT, MSD -Two-piece/ Split-
VT 998263	Internal transport -SOUTHPit safety
VT 998264	Internal transport -NORTHPit safety

VM 996223	Installation costs Brake tester C_MBT W220/250/280
VM 995147	Recurring calibration/ inspection acc. to German VkBl. 149/2021
VM 996231	Installation costs for C_MBT Display units
VM 996080	Assembly Costs GSQ I, C_GSL
VM 996081	Assembly Costs GSQ II C_GSQ II/III/IV/V
VM 996246	Assembly costs per Safety railings
VV 997589	Packaging Brake tester C_MBT W220/250/280 -Europe-