

BRAKE TESTING TECHNOLOGY CONNECT SERIES

C_MBT C 13.0 W280
VP 410199



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The roller brake tester C_MBT C 13.0 W280 combines compact design with versatility. Designed for light commercial vehicles, vans, and cars, it enables efficient testing of a wide range of vehicles – ideal for workshops with moderate vehicle throughput.

Thanks to its modular expandability with side-slip tester, scales, or axle damping tester, it adapts perfectly to your requirements and offers maximum flexibility.

With its space-saving motor, the tester impresses with its compact design and requires neither inspection pits nor large foundations. Installation and integration are therefore remarkably simple – without compromising on performance and reliability.

PRODUCT DETAILS/ACCESSORIES

Description:
Digital roller brake tester light trucks, vans and cars up to 13 t axle load with 2 x 7.5 kW drive motors

Particularly suitable for a very wide range of different testable vehicles at a moderate vehicle throughput

- Undivided design as standard and high flexibility in terms of the scope of application
- Multifunctional use thanks to the optional two test speeds and the wide range of testable vehicles

Configuration:

- Roller set version C 13.0 W280
- Self-supporting, undivided roller set (Compact)
- High-quality powder coating: anthracite grey, RAL 7016

Scope of delivery:

- Control box with integrated control unit
- Roller set C_MBT C 13.0 W280 with integrated interface module
- Pluggable cable harness 12 m

TECHNICAL DATA

Axle load (traversable)	13000 kg
Min. track	870 mm
Max. track	2800 mm
Drive power	2 x 7.5 kW
Test speed	2.6 km/h
Measured value display	0-25 kN
Roller diameter	202 mm
Roller axle distance	400 mm
gG Fuse	50 A
Power supply	3/N/PE 400 V 50 Hz
Dimensions of roller set (L x W x H)	2925 x 680 x 280 mm

ACCESSORIES

VZ 935328	Roller set cover C_MBT S 13.0/15.0 R100 MU C_MBT C 13.0 W280	VZ 975909	Weighing device static/dynamic for C_MBT C (Compact)
VZ 935292	Roller surface plastic/ granulate coated W280	VZ 912037	Test lane preparation with COMFORT interface module
VZ 935300	Roller surface Mixed W280	VZ 935293	Mechanical roller set raiser for C_MBT C W280 (Compact)
VZ 935294	Roller heating for winter operation		

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VZ 935372	Mechanical roller set raiser for C_MBT C W280 (Compact) galvanized	VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-
VZ 910201	Operating/Control unit for roller set lift C_MBT C/ S W280	VZ 955318	Docking station as charger incl. power supply unit for C_Tablet-PC -NET-
VZ 910205	Operating/Control Unit for roller set lift C_MBT C/ S W280	VZ 910200	PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-
VZ 935303	Cable harness extension 5 m for C_MBT W220/250/280 Total length 17 m	VZ 910199	C_BOX -NET PRICE-
VZ 935304	Cable harness extension 10 m for C_MBT W220/250/280 Total length 22 m	VZ 990539	Pre-fitting pit safety device for the C_GSQ series
VZ 995461	Galvanising W280 -NET-	VZ 990497	Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I
VZ 995420	Special painting C_MBT Cars / TPS series -UPON REQUEST-	VZ 990498	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II
VZ 955315	Large CONNECT control cabinet floorstanding, CONNECT series -EXTRA CHARGE-	VZ 990524	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ III
VZ 955316	Keyboard tray for large Truck control cabinet	VZ 990525	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ IV
VZ 955308	Monitor holder module with VESA standard	VZ 990526	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ V
VZ 955297	'Brake tester directive' and interface package Model: Directive 2021	VZ 990546	Pit safety longitudinal MODEL: C_GSL
VZ 935347	Multi-function control via smart device, C_RECO S or PC	VZ 935369	Connection cable 20 m for C_GSQ -NET PRICE
VZ 935348	Multi-function control via illuminated pushbutton at control cabinet	VZ 935370	Connection cable 40 m for C_GSQ -NET PRICE
VZ 935349	DC-Brake for C_MBT 13.0 - 20.0	VZ 935385	Additional cable extension by 15 m (pluggable,IP67) C_GSL -NET PRICE-
VZ 935354	Two test speeds switchover via smart device C_RECO S or PC	VZ 935378	Safety railing for roller brake tester
VZ 935355	Two test speeds switchover via illuminated pushbutton on control box	VZ 955320	Emergency-stop pushbutton for safety railing
VZ 980049	Start set RADIO/PRESSURE	VZ 910091	A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
VZ 980050	Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50	VZ 910052	PC Keyboard and Mouse -NET PRICE
VZ 985064	Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAH 10-2 - 160 bar	VZ 955301	WiFi access point f. linking of smart devices to CONNECT -NET PRICE-
VZ 955314	Radio receiver for radio pressure converter	VZ 910208	Industrial PC Compact with Windows 11 -NET PRICE
VZ 955313	Charging Box for 5 pressure converters incl. power supply unit	VZ 910193	HDMI Cable 5 m -NET PRICE-
VZ 990508	Signal display for radio pressure converter	VZ 910179	HDMI Cable 15 m -NET PRICE-
VZ 955300	Emergency-stop pushbutton with release key	VZ 910181	HDMI Splitter, 4-port incl. 2 m cable -NET PRICE
VZ 990495	Radio pedal force meter MODEL: C_PFM 1000	SUPPLEMENTARY CHARGES	
VZ 990541	Radio pedal force meter with manufacturer calibration MODEL: C_PFM 2000	VT 998281	Internal transport -SOUTHMBT W250/RS4/W280/RS5, C13.0 MSD-Plus -One-piece/Compact-
VZ 990542	Radio pedal force meter with DAKKS calibration MODEL: C_PFM 2000	VT 998282	Internal transport -NORTHMBT W250/RS4/W280/RS5, C13.0 MSD-Plus -One-piece/Compact-
VZ 990543	Radio hand force meter with manufacturer calibration MODEL: C_PFM 3000	VT 998277	Internal transport -SOUTHRoller set lift Car
VZ 990544	Radio hand force meter with DAKKS calibration MODEL: C_PFM 3000	VT 998278	Internal transport -NORTHRoller set lift Car
VZ 911480	Soft start module for C_MBT 13.0 W280	VT 998263	Internal transport -SOUTHpit safety
VZ 955303	Control cabinet heating thermostat controlled	VT 998264	Internal transport -NORTHpit safety
VZ 910202	Radio remote control MODEL: C_RECO S	VM 996243	Installation costs Brake tester C_MBT C 13.0 W280
VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-	VM 995148	Routine Test/Calibration acc. to Vkl. 149/2021 Truck Brake Tester
VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA	VM 996231	Installation costs for C_MBT Display units
VZ 910192	LED simultaneous display unit 43 incl. pedestal, HDMI -NET PRICE-	VM 996136	Installation costs Roller set lift/Pull-down device (extra charge for work effort >10h)
VZ 955304	Wall mount 180° pivotable and lockable	VM 996080	Assembly Costs GSQ I, C_GSL
VZ 955319	Pedestal 15° rotatable and tiltable	VM 996081	Assembly Costs GSQ II C_GSQ II/III/IV/V
		VM 996246	Assembly costs per Safety railings
		VV 997605	Packaging MBT up to RS5/W280, also MSD, MSD Plus -EUROPE/OVERSEAS-
		VV 997602	Packing Charges Roller Set Lift