

BRAKE TESTING TECHNOLOGY CONNECT SERIES

C_MBT S 15.0 R100 MU
VP 410203



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Digital roller brake tester for vans and trucks up to 15 t axle load with 2 x 9 kW drive motors.

Particularly suitable as stand-alone tester or as part of truck reception and diagnostic test lanes at high-frequency operation and increased load.

Split design, motor arrangement underneath the test rollers for suspended pit and foundation installation.

PRODUCT DETAILS/ACCESSORIES

Description:
Digital roller brake tester for vans and trucks up to 15 t axle load with 2 x 9 kW drive motors

Particularly suitable as stand-alone tester or as part of truck reception and diagnostic test lanes at high-frequency operation and increased load

Configuration:

- Split design as standard, motor arrangement underneath the test rollers for suspended pit and foundation installation
- Dimensions offer optimum testing opportunities for standard vehicles in the van and truck sector
- High-quality powder coating: anthracite grey, RAL 7016

Scope of delivery:

- Control box with integrated control unit
- Roller set S 15.0 R 100 MU with integrated interface module

TECHNICAL DATA

Axle load (traversable)	15000 kg
Drive power	2 x 9 kW
Test speed	2.3 km/h
Measured value display	0-45.5 kN
Roller diameter	202 mm
Roller axle distance	430 mm
Roller length	1000 mm
gG Fuse	50 A
Power supply	3/N/PE 400 V 50 Hz
Dim. of roller set half (L x W x H)	1235 x 1045 x 620 mm

ACCESSORIES

FLOOR ASSEMBLY

VZ 935328	Roller set cover C_MBT S 13.0/15.0 R100 MU traversable up to 15 t	VZ 935073	Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU with pit
VZ 935341	Roller surface plastic/ granulate coated R100	VZ 935157	Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU with Pit, galvanized
VZ 935344	Roller surface Mixed R100	VZ 935074	Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU w/o Pit
VZ 930127	Re-inforced 11kW drive motors Fused 63 Amp slow C_MBT S 13.0/15.0 R100	VZ 935155	Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU w/o Pit, galvanized
VZ 935324	Flush-floor roller set C_MBT S 13.0/15.0 R100 MU (both rollers raised 40 mm)	VZ 935331	Center cover C_MBT S 13.0/15.0 MU between roller sets
VZ 935325	Approach ramp C_MBT S 13.0/15.0 R100 MU steel design (2 pcs)	VZ 935294	Roller heating for winter operation

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VZ 975921	Weighing device static/dynamic for C_MBT S (Split)
VZ 912037	Test lane preparation with COMFORT interface module
VZ 935335	Roller set raiser, integrated, Mechanical-Hydraulic
VZ 935336	Mechanical-Hydraulic Lifting in Angle iron frame
VZ 935337	Angle Iron Frame for Lifting of Roller Set, with working pit Version R115
VZ 935339	Angle Iron Frame for Lifting of Roller Set (Balzer Pit) Version R115 -UPON REQUEST-
VZ 935340	Mechanical-Hydraulic Lifting with Angle Iron Frame (1-Piece)
VZ 955285	Pneum. Emerg. Lowering Device for Elevating Roller Set (HGV)
VZ 935112	Adapter frame to convert MBT 7000 foundation frame to MBT 4000 roller set
VP 935236	Floor Anchors -Above-Groundfor Raisable Roller Set
VP 935237	Floor Anchors -In-Groundfor Raisable Roller Set
VZ 935232	Adapter Set Continental CTC II / Workshop Tab -NET-
VZ 935276	Prefitting with holder set for Continental CTC II -NET PRICE-
VZ 935351	Pluggable cable harness 20 m for C_MBT S 13.0 - 20.0 -NET-
VZ 935357	Erweiterungskabelbaum 20 m steckbar, für externe Rollensatzanhebung -NETTO-
VZ 935360	Erweiterungskabelbaum 20 m steckbar, für integrierte Rollensatzanhebung -NETTO-
VZ 935363	Erweiterungskabelbaum 20 m steckbar, für Rollenheizung -NETTO-
COATING	
VZ 995763	Galvanising R100 -NET
VZ 995455	Galvanized Version MBT 4000/ R100 with integrated roller set lift -NET PRICE-
VZ 995766	Special Painting C_MBT Trucks -ON REQUEST-
CONTROL CABINET	
VZ 955315	Large CONNECT control cabinet floorstanding, CONNECT Truck series -EXTRA CHARGE-
VZ 955316	Keyboard tray for large Truck control cabinet
VZ 955308	Monitor holder module with VESA standard
VZ 955297	Brake tester directive and interface package Model: Directive 2011/2021
VZ 935347	Multi-function control via smart device, C_RECO S or PC
VZ 935348	Multi-function control via illuminated pushbutton at control cabinet
VZ 935349	DC-Brake for C_MBT 13.0 - 20.0
VZ 935333	Two test speeds switchover via smart device C_RECO S or PC
VZ 971104	Light Barrier Safety Device to avoid Contact with Ceiling
VZ 980049	Start set RADIO & PRESSURE
VZ 980050	Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50
VZ 985064	Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAH 10-2 - 160 bar
VZ 955314	Radio receiver for radio pressure converter
VZ 955313	Charging Box for 5 pressure converters C_RCD 50/C_RAH incl. power supply unit
VZ 990508	Signal display for radio pressure converter
VZ 955300	Emergency-stop pushbutton with release key
VZ 990495	Radio pedal force meter MODEL: C_PFM 1000
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 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-
VZ 910199	C_BOX -NET PRICE

SOFTWARE

VZ 911378	Software EUROSYSYSTEM 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 998257	Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand geteilt
VT 998258	Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand geteilt
VT 998259	Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand ungeteilt
VT 998260	Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand ungeteilt
VT 998261	Transport Werkverkehr -SÜDRollensatzanhebung LKW
VT 998262	Transport Werkverkehr -NORDRollensatzanhebung LKW
VT 998263	Transport Werkverkehr -SÜDGrubensicherung
VT 998264	Transport Werkverkehr -NORDGrubensicherung
VM 996241	Montagekosten C_MBT S bei mitbestelltem Kabelbaum
VM 996242	Montagekosten C_MBT S bei Montage ohne mitbestelltem Kabelbaum; zzgl. Material/Zeit
VM 995148	Routine Test/Calibration acc. to Verkehrsblatt 99/2022 Truck Brake Tester
VM 996231	Installation costs for C_MBT Display units
VM 996136	Montagekosten Rollensatzanhebung/ Niederziehvorrichtung (zus. Berechnung Aufwand >10h)
VM 996185	Montagekosten Bodenanker für Rollensatzanhebung (zus. Berechnung Aufwand >6h)
VM 996080	Assembly Costs GSQ I
VM 996081	Assembly Costs GSQ II

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VV 997606 Packaging MBT from C_MBT S 13.0/MBT 4000
-EUROPE/OVERSEAS-

VV 997584 Packaging Charges Roller Set Lift