

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT S 18.0 R115 MU**  
VP 410205



## C\_MBT S 18.0 R115 MU VP 410205

Digital roller brake tester for vans and trucks up to 18 t axle load with 2 x 11 kW drive motors.

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

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 18 t axle load with 2 x 11 kW drive motors

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

- 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

- Large test roller diameter of 265 mm specially for the commercial vehicle sector
- High-quality powder coating: anthracite grey, RAL 7016

- Scope of delivery:
- Control box with integrated control unit
  - Roller set S 18.0 R 115 MU with integrated interface module

Note:  
Cable harness not included in scope of delivery.  
(Cable harness 20 m (VZ 935351) or required on site)

### TECHNICAL DATA

Axle load (traversable)	18000 kg
Drive power	2 x 11 kW
Test speed	3 km/h
Measured value display	0-45.5 kN
Roller diameter	265 mm
Roller axle distance	475 mm
Roller length	1150 mm
gG Fuse	63 A
Power supply	3/N/PE 400 V 50 Hz
Dim. of roller set half (L x W x H)	1430 x 1145 x 740 mm

### ACCESSORIES

VZ 935329	Roller set cover C_MBT S 18.0/20.0 R115 traversable up to 20 t	VZ 935327	Running/sensor rollers with excess height C_MBT S 18.0/20.0 MU
VZ 935342	Roller surface plastic/ granulate coated R115	VZ 935015	Angle Iron Frame MBT 7000 RS2, C_MBT S 18.0/20.0 R115 MU with Pit
VZ 935345	Roller surface Mixed R115	VZ 935151	Angle Iron Frame MBT 7000 RS2, C_MBT S 18.0/20.0 R115 MU with Pit, galvanized
VZ 935326	Flush-floor roller set C_MBT S 18.0/20.0 MU/MI (both rollers raised 50 mm)		

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT S 18.0 R115 MU**  
VP 410205



VZ 935016	Angle Iron Frame MBT 7000 RS2, C_MBT S 18.0/20.0 R115 MU w/o Pit	VZ 955300	Emergency-stop pushbutton with release key
VZ 935146	Angle Iron Frame MBT 7000 RS2, C_MBT S 18.0/20.0 R115 MU w/o Pit, galvanized	VZ 990495	Radio pedal force meter MODEL: C_PFM 1000
VZ 935332	Center cover C_MBT S 18.0/20.0 R115 MU between roller sets	VZ 955303	Control cabinet heating thermostat controlled
VZ 935294	Roller heating for winter operation	VZ 910202	Radio remote control MODEL: C_RECO S
VZ 975921	Weighing device static/dynamic for C_MBT S (Split)	VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-
VZ 912037	Test lane preparation with COMFORT interface module	VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA
VZ 935335	Roller set raiser, integrated, Mechanical-Hydraulic	VZ 910192	LED simultaneous display unit 43 incl. pedestal, HDMI -NET PRICE-
VZ 935336	Mechanical-Hydraulic Lifting in Angle iron frame, 10t	VZ 955304	Wall mount 180° pivotable and lockable
VZ 935337	Angle Iron Frame for Lifting of Roller Set,with working pit Version R115	VZ 955319	Pedestal 15° rotatable and tiltable
VZ 935339	Angle Iron Frame for Lifting of Roller Set (Balzer Pit) Version R115 -UPON REQUEST-	VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-
VZ 935340	Mechanical-Hydraulic Lifting with Angle Iron Frame (1-Piece)	VZ 955318	Docking station as charger incl. power supply unit for C_Tablet-PC -NET-
VZ 955285	Pneum. Emerg. Lowering Device for Elevating Roller Set (HGV)	VZ 910200	PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-
VP 935236	Floor Anchors -Above-Groundfor Raisable Roller Set	VZ 910199	C_BOX -NET PRICE-
VP 935237	Floor Anchors -In-Groundfor Raisable Roller Set	VZ 911477	OrderInterface
VZ 935377	Electromechanical motor brake as exit aid	VZ 990539	Pre-fitting pit safety device for the C_GSQ series
VZ 935232	Adapter Set Continental Workshop Tab II / CTC II -NET-	VZ 990497	Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I
VZ 935276	Prefitting Continental Workshop Tab II / CTC II -NET PRICE-	VZ 990498	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II
VZ 935351	Pluggable cable harness 20 m for C_MBT S 13.0 - 20.0 -NET-	VZ 990524	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ III
VZ 935357	Extension cable harness 20 m plug-in, for external roller set lift -NET PRICE-	VZ 990525	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ IV
VZ 935360	Extension cable harness 20 m plug-in, for integrated roller set lift -NET PRICE-	VZ 990526	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ V
VZ 935363	Extension cable harness 20 m plug-in, for roller heating -NET PRICE-	VZ 935369	Anschlusskabel 20 m für C_GSQ -NETTO
VZ 995764	Galvanising R115 -NET-	VZ 935370	Anschlusskabel 40 m für C_GSQ -NETTO
VZ 995456	Galvanized version MBT 7000/ R115 with integrated roller set lift -NET PRICE-	VZ 935378	Safety railing for roller brake tester
VZ 995766	Special Painting C_MBT Trucks -ON REQUEST-	VZ 955320	Emergency-stop pushbutton for safety railing
VZ 955315	Large CONNECT control cabinet floorstanding, CONNECT Truck series -EXTRA CHARGE-	VZ 910091	A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
VZ 955316	Keyboard tray for large Truck control cabinet	VZ 910052	PC Keyboard and Mouse -NET PRICE
VZ 955308	Monitor holder module with VESA standard	VZ 955301	WiFi access point f. linking of smart devices to CONNECT -NET PRICE-
VZ 955297	'Brake tester directive' and interface package Model: Directive 2021	VZ 910177	Industrial PC Compact with Windows 10 -NET PRICE
VZ 935347	Multi-function control via smart device, C_RECO S or PC	VZ 910193	HDMI Cable 5 m -NET PRICE-
VZ 935348	Multi-function control via illuminated pushbutton at control cabinet	VZ 910179	HDMI Cable 15 m -NET PRICE-
VZ 935349	DC-Brake for C_MBT 13.0 - 20.0	VZ 910181	HDMI Splitter, 4-port incl. 2 m cable -NET PRICE
VZ 935333	Two test speeds switchover via smart device C_RECO S or PC	<b>SUPPLEMENTARY CHARGES</b>	
VZ 935334	Two test speeds switchover via illuminated pushbutton on control box	VT 998283	Transport Werkverkehr -SÜDMBT, MSD -geteilt/ Split-
VZ 971104	Light Barrier Safety Device to avoid Contact with Ceiling	VT 998284	Transport Werkverkehr -NORDMBT, MSD -geteilt/ Split-
VZ 980049	Start set RADIO/PRESSURE	VT 998257	Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand geteilt
VZ 980050	Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50	VT 998258	Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand geteilt
VZ 985064	Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAH 10-2 - 160 bar	VT 998259	Transport Werkverkehr -SÜDEinbaurahmen Bremsprüfstand ungeteilt
VZ 955314	Radio receiver for radio pressure converter	VT 998260	Transport Werkverkehr -NORDEinbaurahmen Bremsprüfstand ungeteilt
VZ 955313	Charging Box for 5 pressure converters C_RCD 50/C_RAH incl. power supply unit	VT 998261	Transport Werkverkehr -SÜDRollensatzanhebung LKW
VZ 990508	Signal display for radio pressure converter	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

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT S 18.0 R115 MU**  
VP 410205



VM 996242	Montagekosten C_MBT S bei Montage ohne mitbestelltem Kabelbaum, zzgl. Material/Zeit	VM 996090	Assembly Costs Radio Pressure Converters per unit/recharging box
VM 995148	Routine Test/Calibration acc. to VkBl. 149/2021 Truck Brake Tester	VM 996177	Montagekosten C_Tablet-PC -bei Neuinstallation
VM 996231	Installation costs for C_MBT Display units	VM 996080	Assembly Costs GSQ I
VM 996136	Montagekosten Rollensatzanhebung/ Niederziehvorrichtung (zus. Berechnung Aufwand >10h)	VM 996081	Assembly Costs GSQ II
VM 996185	Montagekosten Bodenanker für Rollensatzanhebung (zus. Berechnung Aufwand >6h)	VV 997606	Packaging MBT from C_MBT S 13.0/MBT 4000 -EUROPE/OVERSEAS-
		VV 997584	Packing Charges Roller Set Lift