

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT S 13.0 R100 MU**  
VP 410201



## C\_MBT S 13.0 R100 MU VP 410201

Digital roller brake tester for vans and trucks up to 13 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.

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 13 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

#### 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 13.0 R 100 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)	13000 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

VZ 935328	Roller set cover C_MBT S 13.0/15.0 R100 MU C_MBT C 13.0 W280	VZ 935325	Approach ramp C_MBT S 13.0/15.0 R100 MU steel design (2 pcs)
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 935155	Angle Iron Frame MBT 4000 RS2, C_MBT S 13.0/15.0 R100 MU w/o Pit, galvanized
VZ 930127	Re-inforced 11kW drive motors Fused 63 Amp slow C_MBT S 13.0/15.0 R100	VZ 935331	Center cover C_MBT S 13.0/15.0 MU between roller sets
VZ 935324	Flush-floor roller set C_MBT S 13.0/15.0 R100 MU (both rollers raised 40 mm)		

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT S 13.0 R100 MU**  
VP 410201



VZ 935294	Roller heating for winter operation	VZ 990541	Radio pedal force meter with manufacturer calibration MODEL: C_PFM 2000
VZ 975921	Weighing device static/dynamic for C_MBT S (Split)	VZ 990542	Radio pedal force meter with DAKS calibration MODEL: C_PFM 2000
VZ 912037	Test lane preparation with COMFORT interface module	VZ 990543	Radio hand force meter with manufacturer calibration MODEL: C_PFM 3000
VZ 935335	Roller set raiser, integrated, Mechanical-Hydraulic	VZ 990544	Radio hand force meter with DAKS calibration MODEL: C_PFM 3000
VZ 935386	Mechanical-Hydraulic Lifting in Angle iron frame, 13t	VZ 955303	Control cabinet heating thermostat controlled
VZ 935387	Angle Iron Frame for Lifting of Roller Set,with working pit Version R115	VZ 910202	Radio remote control MODEL: C_RECO S
VZ 935388	Angle Iron Frame for Lifting of Roller Set,with working pit Version R115, galvanized	VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-
VZ 935340	Mechanical-Hydraulic Lifting with Angle Iron Frame (1-Piece)	VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA
VZ 955285	Pneum. Emerg. Lowering Device for Elevating Roller Set (HGV)	VZ 910192	LED simultaneous display unit 43 incl. pedestal, HDMI -NET PRICE-
VZ 935112	Adapter frame to convert MBT 7000 foundation frame to MBT 4000 roller set	VZ 955304	Wall mount 180° pivotable and lockable
VP 935236	Floor Anchors -Above-Groundfor Raisable Roller Set	VZ 955319	Pedestal 15° rotatable and tiltable
VP 935237	Floor Anchors -In-Groundfor Raisable Roller Set	VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-
VZ 935232	Adapter Set Continental Workshop Tab II / CTC II -NET-	VZ 955318	Docking station as charger incl. power supply unit for C_Tablet-PC -NET-
VZ 935276	Prefitting Continental Workshop Tab II / CTC II -NET PRICE-	VZ 910200	PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-
VZ 935351	Pluggable cable harness 20 m for C_MBT S 13.0 - 20.0 -NET PRICE-	VZ 910199	C_BOX -NET PRICE-
VZ 935357	Extension cable harness 20 m plug-in, for external roller set lift -NET PRICE-	VZ 911477	Software module C_EIOS CONNECT interface to ES_IN/ES_OUT
VZ 935360	Extension cable harness 20 m plug-in, for integrated roller set lift -NET PRICE-	VZ 911481	Software module C_Office Administration in EUROSYSTEM V8 for CONNECT test stands
VZ 935363	Extension cable harness 20 m plug-in, for roller heating -NET PRICE-	VZ 990539	Pre-fitting pit safety device for the C_GSQ series
VZ 995763	Galvanising R100 -NET-	VZ 990497	Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I
VZ 995455	Galvanized Version MBT 4000/ R100 with integrated roller set lift -NET PRICE-	VZ 990498	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II
VZ 995766	Special Painting C_MBT Trucks -ON REQUEST-	VZ 990524	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ III
VZ 955315	Large CONNECT control cabinet floorstanding, CONNECT series -EXTRA CHARGE-	VZ 990525	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ IV
VZ 955316	Keyboard tray for large Truck control cabinet	VZ 990526	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ V
VZ 955308	Monitor holder module with VESA standard	VZ 990546	Pit safety longitudinal MODEL: C_GSL
VZ 955297	'Brake tester directive' and interface package Model: Directive 2021	VZ 935369	Connection cable 20 m for C_GSQ -NET PRICE
VZ 935347	Multi-function control via smart device, C_RECO S or PC	VZ 935370	Connection cable 40 m for C_GSQ -NET PRICE
VZ 935348	Multi-function control via illuminated pushbutton at control cabinet	VZ 935385	Additional cable extension by 15 m (pluggable,IP67) C_GSL -NET PRICE-
VZ 935349	DC-Brake for C_MBT 13.0 - 20.0	VZ 935378	Safety railing for roller brake tester
VZ 990548	4 wheel drive regulator set for Visco and Rigid 4 WD (for C_MBT 13.0 - 20.0)	VZ 955320	Emergency-stop pushbutton for safety railing
VZ 975491	Universal speed sensor for large wheel diameters	VZ 910091	A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
VZ 935333	Two test speeds switchover via smart device C_RECO S or PC	VZ 910052	PC Keyboard and Mouse -NET PRICE
VZ 935334	Two test speeds switchover via illuminated pushbutton on control box	VZ 955301	WiFi access point f. linking of smart devices to CONNECT -NET PRICE-
VZ 971104	Light Barrier Safety Device to avoid Contact with Ceiling	VZ 910208	Industrial PC Compact with Windows 11 -NET PRICE
VZ 980049	Start set RADIO/PRESSURE	VZ 910193	HDMI Cable 5 m -NET PRICE-
VZ 980050	Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50	VZ 910179	HDMI Cable 15 m -NET PRICE-
VZ 985064	Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAH 10-2 - 160 bar	VZ 910181	HDMI Splitter, 4-port incl. 2 m cable -NET PRICE
VZ 955314	Radio receiver for radio pressure converter	<b>SUPPLEMENTARY CHARGES</b>	
VZ 955313	Charging Box for 5 pressure converters incl. power supply unit	VT 998283	Internal transport -SOUTHMBT, MSD -Two-piece/ Split-
VZ 990508	Signal display for radio pressure converter	VT 998284	Internal transport -NORTHMBT, MSD -Two-piece/ Split-
VZ 955300	Emergency-stop pushbutton with release key	VT 998257	Internal transport -SOUTHInstallation frame Brake tester Split
VZ 990495	Radio pedal force meter MODEL: C_PFM 1000	VT 998258	Internal transport -NORTHInstallation frame Brake tester Split
		VT 998259	Internal transport -SOUTHInstallation frame Brake tester Compact

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT S 13.0 R100 MU**  
VP 410201



VT 998260	Internal transport -NORTHInstallation frame Brake tester Compact	VM 996136	Installation costs Roller set lift/Pull-down device (extra charge for work effort >10h)
VT 998261	Internal transport -SOUTHRoller set lift Truck	VM 996185	Install. costs Floor anchors for roller set lift (extra charge for work effort >6h)
VT 998262	Internal transport -NORTHRoller set lift Truck	VM 996090	Assembly Costs Radio Pressure Converters per unit/recharging box
VT 998263	Internal transport -SOUTHpit safety	VM 996177	Installation costs C_Tablet-PC -for new installation
VT 998264	Internal transport -NORTHpit safety	VM 996080	Assembly Costs GSQ I, C_GSL
VM 996241	Installation costs C_MBT S with separately ordered cable harness	VM 996081	Assembly Costs GSQ II C_GSQ II/III/IV/V
VM 996242	Installation costs C_MBT S w/o separately ordered cable harness extra charge mat./time	VM 996246	Assembly costs per Safety railings
VM 995148	Routine Test/Calibration acc. to Vkl. 149/2021 Truck Brake Tester	VV 997606	Packaging MBT from C_MBT S 13.0/MBT 4000 -EUROPE/OVERSEAS-
VM 996231	Installation costs for C_MBT Display units	VV 997584	Packing Charges Roller Set Lift