

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT S 18.0 R160 MS**  
VP 410207



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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, for low loaders and vehicles with excess width.

Split design, lateral motor arrangement for pit and foundation installation or for above-floor use.

## 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, for low loaders and vehicles with excess width

Configuration:

- Split design as standard, lateral motor arrangement for pit and foundation installation or for above-floor use
- 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 160 MS 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	1600 mm
gG Fuse	63 A
Power supply	3/N/PE 400 V 50 Hz
Dim. of roller set half (L x W x H)	2685 x 1145 x 405 mm

## ACCESSORIES

VZ 935330	Roller set cover C_MBT S 18.0/20.0 R160 traversable up to 20 t	VZ 912037	Test lane preparation with COMFORT interface module
VZ 935343	Roller surface plastic/ granulate coated R160	VZ 930128	Set of Ramps C_MBT S 18.0 R160 MS (4 pcs.)
VZ 935346	Roller surface Mixed R160	VZ 930106	Drive-over ramps MBT 7000 RS1 -Low-Loader C_MBT S 18.0 R160 MS (2 pcs.)
VZ 935294	Roller heating for winter operation	VZ 935350	Angle Iron Frame C_MBT S 18.0 R160 MS Surface Mounted Version, galv.
VZ 975921	Weighing device static/dynamic for C_MBT S (Split)		

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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 935363	Extension cable harness 20 m plug-in, for roller heating -NET PRICE-	VZ 911477	Software module C_EIOS CONNECT interface to ES_IN/ES_OUT
VZ 995765	Galvanising R160 -NET-	VZ 911481	Software module C_Office Administration in EUROSYSYSTEM V8 for CONNECT test stands
VZ 995766	Special Painting C_MBT Trucks -ON REQUEST-	VZ 990539	Pre-fitting pit safety device for the C_GSQ series
VZ 955315	Large CONNECT control cabinet floorstanding, CONNECT series -EXTRA CHARGE-	VZ 990497	Pit safety system for roller brake tester at front of pit MODEL: C_GSQ I
VZ 955316	Keyboard tray for large Truck control cabinet	VZ 990498	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ II
VZ 955308	Monitor holder module with VESA standard	VZ 990524	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ III
VZ 955297	'Brake tester directive' and interface package Model: Directive 2021	VZ 990525	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ IV
VZ 935347	Multi-function control via smart device, C_RECO S or PC	VZ 990526	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ V
VZ 935348	Multi-function control via illuminated pushbutton at control cabinet	VZ 990546	Pit safety longitudinal MODEL: C_GSL
VZ 935349	DC-Brake for C_MBT 13.0 - 20.0	VZ 935369	Connection cable 20 m for C_GSQ -NET PRICE
VZ 990548	4 wheel drive regulator set for Visco and Rigid 4 WD (for C_MBT 13.0 - 20.0)	VZ 935370	Connection cable 40 m for C_GSQ -NET PRICE
VZ 975491	Universal speed sensor for large wheel diameters	VZ 935385	Additional cable extension by 15 m (pluggable,IP67) C_GSL -NET PRICE-
VZ 935394	Two test speeds for 4WD regulation set via smart device, C_RECO S or PC	VZ 935378	Safety railing for roller brake tester
VZ 935333	Two test speeds switchover via smart device C_RECO S or PC	VZ 955320	Emergency-stop pushbutton for safety railing
VZ 935334	Two test speeds switchover via illuminated pushbutton on control box	VZ 910091	A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
VZ 980049	Start set RADIO/PRESSURE	VZ 910052	PC Keyboard and Mouse -NET PRICE
VZ 980050	Pneum. Radio-Controlled Pressure Converters, Meas. Range 0 - 20 bar, MODEL: C_RCD 50	VZ 955301	WiFi access point f. linking of smart devices to CONNECT -NET PRICE-
VZ 985064	Hydr. radio pressure converter, range: 0 - 160 bar MODEL: C_RAH 10-2 - 160 bar	VZ 910208	Industrial PC Compact with Windows 11 -NET PRICE
VZ 955314	Radio receiver for radio pressure converter	VZ 910193	HDMI Cable 5 m -NET PRICE-
VZ 955313	Charging Box for 5 pressure converters incl. power supply unit	VZ 910179	HDMI Cable 15 m -NET PRICE-
VZ 990508	Signal display for radio pressure converter	VZ 910181	HDMI Splitter, 4-port incl. 2 m cable -NET PRICE
VZ 955300	Emergency-stop pushbutton with release key	<b>SUPPLEMENTARY CHARGES</b>	
VZ 990495	Radio pedal force meter MODEL: C_PFM 1000	VT 998283	Internal transport -SOUTHMBT, MSD -Two-piece/ Split-
VZ 990541	Radio pedal force meter with manufacturer calibration MODEL: C_PFM 2000	VT 998284	Internal transport -NORTHMBT, MSD -Two-piece/ Split-
VZ 990542	Radio pedal force meter with DAKkS calibration MODEL: C_PFM 2000	VT 998263	Internal transport -SOUTH Pit safety
VZ 990543	Radio hand force meter with manufacturer calibration MODEL: C_PFM 3000	VT 998264	Internal transport -NORTH Pit safety
VZ 990544	Radio hand force meter with DAKkS calibration MODEL: C_PFM 3000	VM 996241	Installation costs C_MBT S with separately ordered cable harness
VZ 955303	Control cabinet heating thermostat controlled	VM 996242	Installation costs C_MBT S w/o separately ordered cable harness extra charge mat./time
VZ 910202	Radio remote control MODEL: C_RECO S	VM 995148	Routine Test/Calibration acc. to VklBl. 149/2021 Truck Brake Tester
VZ 910204	NFC module for C_RECO S Near Field Communication module -EXTRA CHARGE-	VM 996231	Installation costs for C_MBT Display units
VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA	VM 996090	Assembly Costs Radio Pressure Converters per unit/recharging box
VZ 910192	LED simultaneous display unit 43 incl. pedestal, HDMI -NET PRICE-	VM 996177	Installation costs C_Tablet-PC -for new installation
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
VZ 955299	Tablet PC Rugged (industrial standard) MODEL: C_Tablet-PC -NET PRICE-	VM 996246	Assembly costs per Safety railings
		VV 997606	Packaging MBT from C_MBT S 13.0/MBT 4000 -EUROPE/OVERSEAS-