BRAKE TESTING TECHNOLOGY
CONNECT SERIES

C_MBT S 18.0 R115 MS
VP 410204

C_MBT S 18.0 R115 MS
VP 410204

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, 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

Complies with the requirements of standard EN 17003:2021
Full compliance with additional options depending on
local conditions.
These include:

- C_RECO S radio remote control
- C_GSQ or C_GSL pit safety device
- Safety railing
- Roller set cover

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

- Features:
  - Real slip monitoring and automatic start-up delay as standard
  - Tyre-saving thanks to integrated automatic start-up monitoring
  - Automatic slip switch-off with pointer stop and automatic restart
  - Static exit aid for safe and convenient exit, even when the test stand is switched off
  - Automatic switch-off after vehicle exit
  - Electronic, temperature compensated (neutral) strain gauge system
  - Internationally recognised TÜV report in accordance with VkBl 149/2021 (Germany)

- Further product advantages - for details see Sales Handbook:
  - Sturdy and solid design
  - Interface module in the floor assembly
  - Secure and digital data transmission
  - Modular control box set-up
  - Multi-flexible display possibilities
  - Simple start-up
  - Simple maintenance and service
  - Safe operation
  - Optimised calibration and adjustment
  - Integrated and expandable software and/or interfaces

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 of265 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 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

BRAKE TESTING TECHNOLOGY
CONNECT SERIES

C_MBT S 18.0 R115 MS
VP 410204

TECHNICAL DATA

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)	2235 x 1145 x 405 mm

ACCESSORIES

VZ 935329	Roller set cover C_MBT S 18.0/20.0 R115 traversable up to 20 t
VZ 935342	Roller surface plastic/ granulate coated R115
VZ 935345	Roller surface Mixed R115
VZ 935246	Angle Iron Frame MBT 7000 RS1, C_MBT S 18.0 R115 MS with Pit, galvanized
VZ 935254	Angle Iron Frame MBT 7000 RS1, C_MBT S 18.0 R115 MS w/o Pit, galvanized
VZ 935294	Roller heating for winter operation
VZ 975921	Weighing device static/dynamic for C_MBT S (Split)
VZ 912037	Test lane preparation with COMFORT interface module
VZ 930092	Set of Ramps MBT 7000 RS1, C_MBT S 18.0 R115 MS
VZ 930093	Drive-over ramps MBT 7000 RS1 C_MBT S 18.0 R115 MS, (2 pcs.)
VZ 935263	Angle Iron Frame MBT 7000 RS1, C_MBT S 18.0 R115 MS Surface Mounted Version -NET-
VZ 935232	Adapter Set Continental Workshop Tab II / CTC II -NET-
VZ 935276	Prefitting Continental Workshop Tab II / CTC II -NET PRICE-
VZ 935351	Pluggable cable harness 20 m for C_MBT S 13.0 - 20.0 -NET PRICE-
VZ 935363	Extension cable harness 20 m plug-in, for roller heating -NET PRICE-
VZ 995764	Galvanising R115 -NET-
VZ 995766	Special Painting C_MBT Trucks -ON REQUEST-
VZ 955315	Large CONNECT control cabinet floorstanding, CONNECT 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 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 990548	4 wheel drive regulator set for Visco and Rigid 4 WD (for C_MBT 13.0 - 20.0)
VZ 975491	Universal speed sensor for large wheel diameters
VZ 935394	Two test speeds for 4WD regulation set via smart device, C_RECO S or PC
VZ 935333	Two test speeds switchover via smart device C_RECO S or PC
VZ 935334	Two test speeds switchover via illuminated pushbutton on control box
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 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 990541	Radio pedal force meter with manufacturer calibration MODEL: C_PFM 2000
VZ 990542	Radio pedal force meter with DAkkS calibration MODEL: C_PFM 2000
VZ 990543	Radio hand force meter with manufacturer calibration MODEL: C_PFM 3000
VZ 990544	Radio hand force meter with DAkkS calibration MODEL: C_PFM 3000
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-
VZ 950068	Universal analog display with three pointer dials MODEL: C_MSA
VZ 910192	LED simultaneous display unit 43 incl. pedestal, HDMI -NET PRICE-
VZ 955304	Wall mount 180° pivotable and lockable
VZ 955319	Pedestal 15° rotatable and tiltable
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-
VZ 911477	Software module C_EIOS CONNECT interface to ES_IN/ES_OUT
VZ 911481	Software module C_Office Administration in EUROSYSTEM V8 for CONNECT test stands
VZ 990539	Pre-fitting pit safety device for the C_GSQ series
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 990524	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ III
VZ 990525	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ IV
VZ 990526	Pit safety system for roller brake tester in pit centre MODEL: C_GSQ V
VZ 990546	Pit safety longitudinal MODEL: C_GSL
VZ 935369	Connection cable 20 m for C_GSQ -NET PRICE
VZ 935370	Connection cable 40 m for C_GSQ -NET PRICE
VZ 935385	Additional cable extension by 15 m (pluggable,IP67) C_GSL -NET PRICE-
VZ 935378	Safety railing for roller brake tester

VZ 955320	Emergency-stop pushbutton for safety railing
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 910208	Industrial PC Compact with Windows 11 -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	Internal transport -SOUTHMBT, MSD -Two-piece/ Split-
VT 998284	Internal transport -NORTHMBT, MSD -Two-piece/ Split-
VT 998257	Internal transport -SOUTHInstallation frame Brake tester Split
VT 998258	Internal transport -NORTHInstallation frame Brake tester Split
VT 998259	Internal transport -SOUTHInstallation frame Brake tester Compact
VT 998260	Internal transport -NORTHInstallation frame Brake tester Compact
VT 998263	Internal transport -SOUTHPit safety
VT 998264	Internal transport -NORTHPit safety
VM 996241	Installation costs C_MBT S with separately ordered cable harness
VM 996242	Installation costs C_MBT S w/o separately ordered cable harness extra charge mat./time
VM 995148	Routine Test/Calibration acc. to VkBl. 149/2021 Truck Brake Tester
VM 996231	Installation costs for C_MBT Display units
VM 996090	Assembly Costs Radio Pressure Converters per unit/recharging box
VM 996177	Installation costs C_Tablet-PC -for new installation
VM 996080	Assembly Costs GSQ I, C_GSL
VM 996081	Assembly Costs GSQ II C_GSQ II/III/IV/V
VM 996246	Assembly costs per Safety railings
VV 997606	Packaging MBT from C_MBT S 13.0/MBT 4000 -EUROPE/OVERSEAS-