

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT C 3.5 W220**  
VP 210152



## C\_MBT C 3.5 W220 VP 210152

Digital roller brake tester for cars and vans up to 3.5 t axle load with 2 x 3 kW drive motors and a max. track width of 2,200 mm.

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

### PRODUCT DETAILS/ACCESSORIES

#### Description:

Digital roller brake tester for cars and vans up to 3.5 t axle load with 2 x 3 kW drive motors and a max. track width of 2,200 mm

Particularly suitable as stand-alone tester or as part of car 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
  - Automatic aid for comfortable vehicle exit with driven axles
  - Automatic switch-off after vehicle exit
  - Electronic, temperature compensated (neutral) strain gauge system
  - Internationally recognised TÜV report in accordance with

VkBI 9/2011 (Germany)

- Further product advantages - for details see Sales Handbook:
  - A 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:

- Roller set model C W220
- Self-supporting, encased roller set (Compact)
- Continuously height-adjustable (245 - 300 mm)
- High-quality powder coating: anthracite grey, RAL 7016

#### Scope of delivery:

- Control box with integrated control unit
- Roller set C\_MBT C 3.5 W220 with integrated interface module

### TECHNICAL DATA

|                                      |                     |
|--------------------------------------|---------------------|
| Axle load (traversable)              | 3500 kg             |
| Min. track                           | 780 mm              |
| Max. track                           | 2200 mm             |
| Drive power                          | 2 x 3 kW            |
| Test speed                           | 5 km/h              |
| Measured value display               | 0-8 kN              |
| Roller diameter                      | 202 mm              |
| Roller axle distance                 | 400 mm              |
| gG Fuse                              | 25 A                |
| Power supply                         | 3/N/PE 400 V 50 Hz  |
| Dimensions of roller set (L x W x H) | 2320 x 680 x 280 mm |

# BRAKE TESTING TECHNOLOGY CONNECT SERIES

**C\_MBT C 3.5 W220**  
VP 210152



## ACCESSORIES

### FLOOR ASSEMBLY

|           |   |
|-----------|---|
| VZ 935279 | Roller set cover W220 4 t traversable                                 |
| VZ 935278 | Roller surface plastic/ granulate coated W220                         |
| VZ 935298 | Roller surface Mixed W220   |
| VZ 930104 | Automatic drive-over/ lowering bar for W220                           |
| VZ 935294 | Roller heating for winter operation                                   |
| VZ 975909 | Weighing device static/dynamic for C_MBT C (Compact)                  |
| VZ 912037 | Test lane preparation with COMFORT interface module                   |
| VZ 975895 | Set of drive-on ramps for above-floor operation                       |
| VZ 975896 | Set of drive-over ramps straight/modular                              |
| VZ 935303 | Cable harness extension 5 m for C_MBT W220/250/280 Total length 17 m  |
| VZ 935304 | Cable harness extension 10 m for C_MBT W220/250/280 Total length 22 m |

### COATING

|           |   |
|-----------|---|
| VZ 995459 | Galvanising W220 -NET                                   |
| VZ 995420 | Special painting C_MBT Cars / TPS series -UPON REQUEST- |

### CONTROL CABINET

|           |   |
|-----------|---|
| VZ 955297 | Brake tester directive and interface package Model: Directive 2011/2021 |
| VZ 935280 | Multi-function control via smart device, C_RECO S or PC                 |
| VZ 935281 | Multi-function control via illuminated pushbutton at control cabinet    |
| VZ 911370 | 4WD detection, automatic with integrated soft start                     |
| VZ 955300 | Emergency-stop pushbutton with release key                              |
| VZ 990495 | Radio pedal force meter MODEL: C_PFM 1000                               |
| VZ 911377 | Soft start module for C_MBT 3.5 - 5.0                                   |
| 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 910199 | C_BOX -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-               |

### SOFTWARE

|           |                                  |
|-----------|----------------------------------|
| VZ 911378 | Software EUROSYSYSTEM V8 CONNECT |
|-----------|----------------------------------|

### 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 998279 | Transport Werkverkehr -SÜDMBT W220/RS2, MSD -ungeteilt/Compact-         |
| VT 998280 | Transport Werkverkehr -NORDMBT W220/RS2, MSD -ungeteilt/Compact-        |
| VT 998263 | Transport Werkverkehr -SÜDGrubensicherung                               |
| VT 998264 | Transport Werkverkehr -NORDGrubensicherung                              |
| VM 996223 | Installation costs Brake tester C_MBT W220/250/280                      |
| VM 995147 | Routine Test/Calibration acc. to Verkehrsblatt 99/2022 Car Brake Tester |
| VM 996231 | Installation costs for C_MBT Display units                              |
| VM 996080 | Assembly Costs GSQ I  |
| VM 996081 | Assembly Costs GSQ II   |
| VV 997589 | Packaging Brake tester C_MBT W220/250/280 -Europe-                      |