



ROLLER-BRAKE-TESTER

VP 210111

for cars and vans up to 3500 kg axle load

DESCRIPTION:

- ◆ Automatic start-up monitoring
- ◆ Delayed switch on automatic after driving onto the test stand
- ◆ Automatic slip switch-off with pointer stop and re-start automatic
- ◆ Switch off automatic after exiting the test stand
- ◆ Single wheel switching
- ◆ Electronic strain gauge measurement system
- ◆ Self-supporting closed roller set
- ◆ Roller surface welded (plastic coated upon request)
- ◆ Lockable main switch
- ◆ Interface connection RS 232
- ◆ Splash-Proof Motors
- ◆ TÜV- and GS-approved
- ◆ Hot-dip galvanized

MBT 2250 EUROSYSYSTEM:

- ◆ Communication Desk, consisting of robust metal casing
- ◆ Switching cabinet for test stand control
- ◆ Lockable drawer for keyboard and mouse including storage shelf
- ◆ Measurement value-, Differential display and graphic on PC-Monitor (Option)
- ◆ LON-USB-card CAR-Eurosystem, for connection of "EURO"-floor-groups a. external devices (LITE 3/BFT/Quest/MDO2-Export/4 gas tester, in connection with connection module), incl. Terminal software and Software module f. MBT1000/2000/MSD 3000/MINC/-EURO)
- ◆ Powder coating:
 - Control cabinet in Window grey, RAL 7040
 - Side walls in Anthracite grey, RAL 7016
- ◆ Dimensions Communication desk (WxHxD) ca. 860x1230x350 mm with option "Printer shelf" (WxHxD)ca. 860x1500x420 mm

STANDARD DELIVERY:

- ◆ Communication desk MCD 2000 with integrated Switching and electro-cabinet
- ◆ Roller set MBT 2000 RS 2, with preparation for weighing device

TECHNICAL DATA:

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| Permissible axle load (traversable) | 3500 kg |
| Track width | 780 mm - 2200 mm |
| Test speed | 5 km/h |
| Measurement value display | 0 N - 8000 N |
| Roller diameter | 202 mm |
| Roller axle distance | 400 mm |
| Motor power | 2 x 3 kW |
| Fuse (time-delay) | 25 A |
| Power supply | 3/N/PE 400 V 50 Hz/60 Hz |
| Dimensions communication desk (H x W x D) | 860 mm x 1230 mm x 350 mm |
| Dimensions roller set (H x W x D) | 280 mm x 2320 mm x 680 mm |
| Dimensions packaging (H x W x D) | 2340 mm x 500 mm x 820 mm |
| Weight incl. packaging | 375 kg |

ACCESSORIES:

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| VZ 955278 | Add-on Kit Directive 2011 Roller Brake Testers |
| VZ 935110 | Plastic-Coated Roller Surface |
| VZ 930067 | Reinforced roller set for Axle load 4 t |
| VZ 930068 | Roller Set up to 5 t Axle Load |
| VZ 935182 | Roller set cover 4 t drive over Removable |
| VZ 935068 | Roller Heating |
| VZ 930040 | Divided Roller Set for Installation in Pit |
| VZ 930041 | Autom. pneum. lifting device w. light barrier |
| VZ 935243 | Roller Set Elevation MBT 2000/5 |
| VZ 910190 | Control Unit for Roller Set Raiser MBT 2000 |
| VZ 935144 | Tyre Tread Measurement Device MODEL: TM 1000 |
| VZ 935069 | Angle iron frame if tester is suspended in ceiling |
| VZ 975073 | Roller set covers for motorcycle brake testing |
| VZ 910174 | Cable Remote Control for Motorcycle Testing |
| VZ 935233 | Aluminium Footrests for Motorcycle Testing |
| VZ 975557 | Stat./Dynamic Load Scales for undivided Roller Sets |
| VZ 975559 | Stat./Dynamic Load Scales for divided Roller Sets |
| VZ 935132 | Driving and Testing Directions |
| VZ 935228 | Rot./meas. direct. via softw. mod. drive control |
| VZ 911294 | Sequencer Drive Control Pro |
| VZ 911295 | Soft-Start Module, for gentle starting |
| VZ 990355 | Regulator set for 4WD, Visco and Rigid |
| VZ 935114 | DC Brake for MBT 2000/3000 Roller Sets |
| VZ 935066 | Star-Delta Starter |
| VZ 990352 | Special voltage 3x230V/50Hz/60Hz |
| VZ 950055 | Simultaneous Display MSA C CLASSIC |
| VZ 950056 | Simultaneous Display MSA C VARIODATA |
| VZ 955252 | Differential display for Simultaneous Display MSA |
| VZ 955253 | Display module VARIODATA |
| VZ 955254 | LED-running letters (16 digits) |
| VZ 955269 | Instal. kit to att. simultaneous display MSA to wall |

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| VZ 955255 | Wall holder for SimultaneousDisplay MSA |
| VZ 955270 | Foot for Simultaneous Display MSA |
| VZ 955271 | Support f. simultaneous display MSA CLASSIC |
| VZ 910047 | Infrared Remote Control IFB3 |
| VZ 990050 | Pedalforce Meter |
| VP 990434 | Pedalforce Meter PFM 1000 |
| VZ 955080 | Thermo-controlled heater f. electro-cabinet |
| VZ 912030 | Connection Module for Equipment |
| VZ 911045 | Softw. for comm. softw. netw. w. asanetwork |
| VZ 911275 | Software EUROSYSTEM |
| VZ 911276 | Soft. mod EUROSYSTEM Multiuser capable |
| VP 186050 | MCD 2000 (without electronics) |
| VZ 955273 | Printer Shelf for MCD 2000 |
| VZ 955274 | Side Shelf for MCD 2000 |
| VZ 955277 | External PC Storage Shelf for MCD 2000 |
| VZ 910176 | Industrial PC All-in-One |
| VZ 910177 | Industrial PC Compact |
| VZ 955275 | PC-Holder for placement inside MCD 2000 |
| VZ 910052 | PC-Keyboard and Mouse |
| VZ 910165 | PC Flat Screen 22 inch (TFT Standard) |
| VZ 910192 | Simultaneous Display Unit 40" |
| VZ 955244 | Rotatable & Folding Wall Holder for TFT |
| VZ 910193 | HDMI Cable 5 m |
| VZ 910179 | HDMI Cable 15 m |
| VZ 910180 | HDMI Cable |
| VZ 910181 | HDMI-Splitter 4-Port |
| VZ 910091 | DIN A4 Ink Jet Colour Printer |
| VZ 955292 | FTS 2016 |
| VZ 955293 | Docking Station for FTS 2016 |
| VZ 955237 | AP transm./receiver unit (indoor access point) |
| VZ 955287 | Automatic license plate Recognition |
| VZ 955291 | Distance Sensor for Licence Plate Recognition |
| VZ 955289 | Full-HD Outdoor Network IP Camera |
| VZ 955045 | Emergency Switch |
| VZ 955088 | Key Switch for Emergency Stop |
| VZ 955014 | Working hour meter |
| VZ 975201 | Calibration Device MBT Rev. Inspection |