

EMISSION MEASUREMENT TECHNOLOGY EMISSION TESTER

MET 6.2
VP 135036



MET 6.2 VP 135036

The MET 6.2 opacimeter is designed for measuring diesel vehicles. Exhaust gas opacity and particle concentration are tested and analysed in a time-saving and trouble-free manner by using the partial flow method during free acceleration or when the engine is under load. Official German PTB-approval 18.09.

PRODUCT DETAILS/ACCESSORIES

- Emission tester stands out due to limited weight and compact design
- Short warm-up time, quick measurement readiness
- Time-saving and easy testing/diagnosis of opacity/particle concentration using the partial flow method with free acceleration or engine under load
- Intuitive operation, clear structure in emissions testing process as set out in current guidelines 5 enable minimum cycle times
- Varied and simple network connection options LAN / WLAN (optional)
- The MAHA VCI makes EOBD analysis easy
- Official German PTB-approval 18.09
- Instantaneous or continuous measurement
- Innovative method for separation of condensed water thanks to active water separator
- Options:
 - W-LAN interface

Scope of delivery:

- Basic device (opacimeter) opacity measurement device/ particle concentration measurement device in high-quality synthetic casing with integrated display unit and keypad
- Steel mesh emission probe, 600 mm, 2000 mm probe tubing (optional 4000 mm)
- LAN interface with LAN cable
- Power supply unit 110V - 230V, 50/60Hz
- Main filter, zero filter and condensate filter
- Transparent drain hose for condensed water with collecting tank
- 2 replacement filters, 2 replacement seals
- Measurement software for continuous measurement without country-specific test procedure

TECHNICAL DATA

Measurement principle	absorbance measurement
Heat-up time for measuring cell	150 s
Dimensions (L x W x H)	406 x 225 x 160 mm
Weight	approx. 4.6 kg
Power supply	110-230V 50/60 Hz
On-board voltage connection	10-30 V, DC
Measuring range, turbidity	0-100%
Measuring range, absorption coefficient	0-9.99 m-1
Resolution, absorption coefficient	0.01 m-1
Measuring range, particle concentration	1-1100 mg/m ³
Resolution, particle concentration	1 mg/m ³

ACCESSORIES

VZ 911354 PC/Test Lane Module for MET 6.2 for Germany
Display via PC Screen

VZ 910177 Industrial PC Compact with Windows 10 -NET
PRICE

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- VZ 910052 PC Keyboard and Mouse -NET PRICE
- VZ 910200 PC Flat screen 24 VGA/DVI/HDMI, (TFT standard) -NET PRICE-
- VZ 910091 A4 Ink jet colour printer (incl. printer cable) -NET PRICE-
- VZ 910186 USB-WLAN adapte -NET PRICE
- VZ 910188 USB-Ethernet adapter -NET PRICE
- VZ 910189 W-LAN Router for PC Unit -NET PRICE
- VZ 990425 W-LAN Interface MET 6.x - PC

RECORDING OF RPM AND OIL TEMPERATURE

- VZ 990446 RPM - Vibration RPM Sensor MODEL: MGT 300 EVO
- VZ 990281 RPM Extension Cable (4 m) for Magnetic Sensor to be conn. to RPM VC 2/MGT 300 EVO
- VZ 990284 RPM Extension Cable 4 m for Battery to be connected to RPM VC 2/MGT 300 EVO
- VZ 990282 RPM Cable RPM VC 2/MGT 300 EVO Power Supply for Connection to 12/24 V On-Board Power Supply
- VZ 990283 RPM-Power Supply of RPM VC 2/ MGT 300 EVO to be connected to 230 V/50 Hz
- VZ 990439 RPM - Vibration RPM Sensor MODEL: AVL DITEST SPEED 2000
- VZ 910138 RPM Power Supply for AVL DISPEED (for 230 V/ 50 Hz Connection)
- VZ 990455 Y-Adapter for MET 6.x
- VZ 911205 RPM Extension Cable (5 m) for Combi Sensor Connection to AVL DITEST SPEED 2000
- VZ 911352 MAHA OBD Tool (Bluetooth) wireless OBD module for MET 6.x, MGT 5, MDO 2 LON
- VZ 911464
- VZ 990395 Oil Temperature Sensor for Cars, length 100 - 1500 mm with 6 m cable

- VZ 990494 IR Oil Temperature Gauge with Digital Display Model: IR-M+

EXHAUST PROBES

- VZ 980045 Sampling hose 4 m -EXTRA CHARGE
- VZ 980039 Exhaust Probe MET 6.x for Full-Power Testing on a Chassis Dyno max. 750°C

EQUIPMENT TROLLEYS

- VP 975479 Equipment Trolley
- VP 975667 Trolley for MET 6.x

ADDITIONAL ACCESSORIES

- VZ 911065 CD ROM with Software Target Data for AU I, AU II Emission Testing Proced. with OBD -NET-
- VZ 990396 Cable for Connection to 12/24 V Car Power Supply for MET 6.x
- VZ 994019 Mobility Kit for MET 6.x MAHA
- VZ 990454 Telescopic rod for MET
- VZ 990463 Calibration filter ca. 30%
- VZ 990464 Calibration filter ca. 50%
- VZ 990465 Calibration filter ca. 70%
- VZ 990466 Calibration filter ca. 30 %
- VZ 990467 Calibration filter ca. 50 %
- VZ 990468 Calibration filter ca. 70 %

SUPPLEMENTARY CHARGES

- VM 995769 Calibration acc. to DIN 17025 Vtbl. 11/2018 for MET 6.2 -NET PRICE-
- VM 995779 Calibration acc. to MID for MET 6.2 -NET PRICE
- VM 996062 On-Site Assembly of One Emission Measuring Chamber and Short Instructions
- VT 998066 Transportkosten Abgasmesszelle
- VT 998067 Transportkosten separate PC-Einheit für Abgasmesszelle Diagnosesystem
- VT 998069 Transportkosten für Fahrwagen