EMISSION MEASUREMENT TECHNOLOGY
EMISSION TESTER

MET 6.2
VP 135036

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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, 2000mm 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/m³
Resolution, particle concentration	1 mg/m³

ACCESSORIES

VZ 911354	PC/Test Lane Module for MET 6.2 for Germany	VZ 910208	Industrial PC Compact with Windows 11 -NET

	PRICE
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
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 911449	MAHA OBD Tool 1000 (Bluetooth) wireless OBD module
VZ 911464	OBFCM data reading acc. to EU regulation 2021/392
VZ 990395	Oil Temperature Sensor for Cars, length 100 - 1500 mm with 6 m cable
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
VP 975479	Equipment Trolley
VP 975667	Trolley for MET 6.x
VZ 911065	Software Target Data for AU I, AU II Emission Testing Proced. with OBD, via Download
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 Vkbl. 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 998161	Internal transport -SOUTHEmission tester MET, MGT, MDO
VT 998162	Internal transport -NORTHEmission tester MET, MGT, MDO
VT 998163	Internal transport -SOUTHEmission tester trolley
VT 998164	Internal transport -NORTHEmission tester trolley