

# EMISSION MEASUREMENT TECHNOLOGY EMISSION TESTER

**MO CT**  
VP 135045



## MO CT VP 135045

The MAHA Opacimeter on CONNECT trolley is used for the measurement of diesel vehicles. The smoke opacity is tested and diagnosed in a time-saving and trouble-free manner in a partial flow procedure during free acceleration or under load of the engine. Rapid readiness for measurement and precise measurement results are the distinguishing features of the MAHA Opacimeter. Type-tested according to PTB requirements 18.09.

### PRODUCT DETAILS/ACCESSORIES

#### Description:

- Time-saving and trouble-free testing and diagnosis of smoke opacity/particle concentration w. partial flow method during free acceleration or under load of engine
- Short warm-up time
- Intuitive operation, clear emission test structure
- Low maintenance
- Bluetooth interfaces, USB connection optional

#### Scope of delivery:

- Opacimeter basic device in high-quality plastic casing
- Bluetooth interface
- Exhaust gas sampling probe 600 mm, 2000 mm probe hose
- AUX 2000, incl. magnetic sensor and oil temp. sensor 1000 mm
- Trolley
- PC, monitor, keyboard, mouse, printer

### TECHNICAL DATA

Measurement principle	absorbance measurement
Operating conditions:	
Temperature	5°C to 40°C
Power supply	110-230V 50/60 Hz
Dimensions (L x W x H)	395 x 136 x 285 mm
Weight .	approx. 3.5 kg
Maximum exhaust gas temperature	200°C
Measuring range, opacity	0-99.9%
Resolution, opacity	0.1%
Measuring range, absorption coefficient	0-9.99 m-1
Resolution, absorption coefficient	0.01 m-1

### ACCESSORIES

VZ 911385	Country module Diesel MO CT Germany	VZ 911468	OBFCM data reading acc. to EU regulation 2021/392
VZ 911401	Country module Diesel MO CT Slovakia	VZ 990535	USB connection module for MO/MCT, 10 m cable with adapter
VZ 911445	Country module Diesel MO CT France	<b>SUPPLEMENTARY CHARGES</b>	
VZ 911417	Country module Diesel MO CT INTERNATIONAL	VT 998187	Transport Werkverkehr -SÜDAbgasmessgerät M4GT, MO, MCT
VZ 911432	Integration MES für MO MAHA Emission Software	VT 998188	Transport Werkverkehr -NORDAbgasmessgerät M4GT, MO, MCT
VZ 980046	Exhaust Probe f. Cars & Trucks length 4000 mm		
VZ 990507	Oil Temperature Sensor length 1600 mm		
VZ 911449	MAHA OBD Tool 1000 (Bluetooth) wireless OBD module		