EMISSION MEASUREMENT TECHNOLOGY
EMISSION TESTER

PARTICLE COUNTER
VP 135046

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With the PARTICLE COUNTER emission tester, you can really count every particle. Compact, rugged design, clearly readable display, rapid readiness for measurement and precise measurement results are the distinguishing features of the MAHA particle counter.

PRODUCT DETAILS/ACCESSORIES

Description:
- Advanced Diffusion Charging measurement principle
- Particle counter with integrated display unit
- Time-saving and simple examination and diagnostics of particle count via partial flow method
- Low maintenance
- No consumables
- USB and Bluetooth interfaces
- Heat-up time < 4 min.
- Calibration acc. to ISO 17025 via cooperation partner AVL

DITEST

Options:
- Connection to MES 7.51 (for Germany)

Scope of delivery:
- Basic particle counter unit in high-quality metal casing
- Integrated display unit with keypad
- USB interface with cable
- Bluetooth interface
- Packaging included

TECHNICAL DATA

Measurement principle	Advanced Diffusion Charging
Heat-up time of measurement cell	< 240 s
Dimensions (LxWxH)	505 x 210 x 310 mm
Weight	approx. 8.5 kg
Power supply	110-230 V/50/60 Hz
Measurement range	0...10.000.000 #/cm3
Volatile particles	Removing Efficiency > 95%
Efficiency	23nm ± 5%: 0.2 - 0.6
.	50nm ± 5%: 0.6 - 1.3
.	70nm ± 5%: 0.7 - 1.3
Error (absolute)	10000#/cm3
Error (relative)	± 75% (of measured value)
Measurement frequency	1 Hz

ACCESSORIES

VZ 911450	Country module Particle Counter Germany
VZ 911451	Country module Particle Counter Switzerland
VZ 911455	Country module Particle Counter Switzerland
VZ 911452	Country module Particle Counter INTERNATIONAL
VZ 911453	Software module AU emission testing procedure for Germany acc. to Guideline 6 (licensed)
VZ 911065	CD ROM with Software Target Data for AU I, AU II Emission Testing Proced. with OBD -NET-

VZ 911449	MAHA OBD Tool 1000 (Bluetooth) wireless OBD module for MO/M4GT/MCT/PARTICLE COUNTER	

SUPPLEMENTARY CHARGES

VT 998160	Transport costs Particle counter