

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
- 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 #/cm ³
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#/cm ³
Error (relative)	± 75% (of measured value)
Measurement frequency	1 Hz

ACCESSORIES

VZ 911450	Country module Particle Counter Germany	VZ 911452	Country module Particle Counter INTERNATIONAL
VZ 911451	Country module Particle Counter Switzerland	VZ 911453	Software module AU emission testing procedure for Germany acc. to Guideline 6 (licensed)
VZ 911455	Country module Particle Counter Switzerland		
VZ 911466	Country module Particle Counter Sweden		
VZ 911467	Country module Particle Counter Sweden		



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VZ 911065 Software Target Data for AU I, AU II Emission
Testing Proced. with OBD, via Download

VZ 911449 MAHA OBD Tool 1000 (Bluetooth) wireless OBD
module

SUPPLEMENTARY CHARGES

VT 998185 Transport Werkverkehr -SÜDPartikelzähler

VT 998186 Transport Werkverkehr -NORDPartikelzähler