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.
- DAkks-conform calibration acc. to ISO 17025 via EWR MESSGERÄTE GmbH

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 #/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 911466	Country module Particle Counter Sweden
VZ 911467	Country module Particle Counter Sweden

VZ 911452	Country module Particle Counter INTERNATIONAL
VZ 911453	Software module AU emission testing procedure for Germany acc. to Guideline 6 (licensed)
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

VM 996062	On-Site Assembly of One Emission Measuring Chamber and Short Instructions
VT 998185	Internal transport -SOUTHParticle counter
VT 998186	Internal transport -NORTHParticle counter
VM 995788	DAkks calibration acc. to DIN 17025 (Germany) incl. servicing for PARTICLE COUNTER