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Технические характеристики на измерители дыма компании **МАНА**

Модели: МО, МО СТ, МО Т.

MO / MAHA OPACIMETER VP 135043



The MAHA Opacimeter 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

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
- USB and Bluetooth interfaces

Scope of delivery:

- Opacimeter basic device in high-quality plastic casing
- USB interface with USB cable
- Bluetooth interface
- Exhaust gas sampling probe 600 mm, 2000 mm probe hose
- AUX 2000, incl. magnetic sensor and oil temp. sensor 1000 mm
- Condensate bottle 500 ml

Technical data:

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

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 / SCOPE OF DELIVERY

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
- USB and Bluetooth interfaces

Scope of delivery:

- Opacimeter basic device in high-quality plastic casing
- USB interface with USB cable
- Bluetooth interface
- Exhaust gas sampling probe 600 mm, 2000 mm probe hose
- AUX 2000, incl. magnetic sensor and oil temp. sensor 1000 mm
- Condensate bottle 500 ml
- 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

MO T VP 135044



The MAHA Opacimeter on 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 / SCOPE OF DELIVERY

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
- USB and Bluetooth interfaces

Scope of delivery:

- Opacimeter basic device in high-quality plastic casing
- USB interface with USB cable
- Bluetooth interface
- Exhaust gas sampling probe 600 mm, 2000 mm probe hose
- AUX 2000, incl. magnetic sensor and oil temp. sensor 1000 mm
- Condensate bottle 500 ml
- Trolley

Technical Data:

Measurement principle	absorbance measurement
Operating conditions:	
Temperature	5°C to 40°C
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