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# Технические характеристики на газовые тестеры M4GT компании МАНА

Модели: M4GT, M4GT CT, M4GT T.

# M4GT / MAHA 4 GASTESTER VP 135120



The MAHA 4-Gas Tester serves for the measurement of petrol, CNG and LPG powered vehicles as well as the precise analysis of the gas components HC, CO, CO<sub>2</sub>, O<sub>2</sub> with lambda value calculation. The M4GT impresses with its low weight, compact design and short warm-up time for easy handling, precise measurement results and rapid measurement readiness.

## PRODUCT DETAILS

### Description:

- Short warm-up time ensures rapid readiness for measurement
- Precise analysis of gas components HC, CO, CO<sub>2</sub>, O<sub>2</sub> with lambda value calculation
- Type approval according to MID
- Exhaust gas measurement possible with CNG, LPG and petrol

### engines

- Low maintenance
- USB and Bluetooth interfaces

### Scope of delivery:

- GAS 1000 gas analyser basic device in high-quality metal casing
- Integrated display unit
- USB interface with USB cable
- Bluetooth interface, 6000 mm probe hose
- AUX 2000, incl. magnetic sensor and oil temp. sensor 1000 mm
- Condensate bottle 500 ml

### Technical data:

Measurement principle:

infrared spectrometry

Measurable gases

Electrochemical detection

Operating conditions:

Temperature

Power supply

Accuracy class

Dimensions (L x W x H)

Weight

Measurement range / measured value resolution (max.):

CO

CO<sub>2</sub>

HC

O<sub>2</sub>

Lambda (calculated)

HC, CO, CO<sub>2</sub>

HC, CO, CO<sub>2</sub>, O<sub>2</sub>

O<sub>2</sub>

5°C to 40°C

110-230V 50/60 Hz

0 (OIML)

344 x 252 x 85 mm

approx. 2.2 kg

0-15 % Vol. / 0.01

0-20 % Vol. / 0.01

0-9999 ppm / 0.1

0-25 % Vol. / 0.01

0.5-9.99 / 0.01

# M4GT CT VP 135122



The MAHA 4-Gas Tester on CONNECT trolley serves for the measurement of petrol, CNG and LPG powered vehicles as well as the precise analysis of the gas components HC, CO, CO<sub>2</sub>, O<sub>2</sub> with lambda value calculation. The M4GT impresses with its low weight, compact design and short warm-up time for easy handling, precise measurement results and rapid measurement readiness.

## PRODUCT DETAILS

### Description:

- Short warm-up time ensures rapid readiness for measurement
- Precise analysis of gas components HC, CO, CO<sub>2</sub>, O<sub>2</sub> with lambda value calculation
- Type approval according to MID
- Exhaust gas measurement possible with CNG, LPG and petrol engines
- Low maintenance
  - USB and Bluetooth interfaces

### Scope of delivery:

- GAS 1000 gas analyser basic device in high-quality metal casing
- Integrated display unit
- USB interface with USB cable
- Bluetooth Schnittstelle
- Bluetooth interface, 6000 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:

infrared spectrometry

HC, CO, CO<sub>2</sub>

Measurable gases

HC, CO, CO<sub>2</sub>, O<sub>2</sub>

Electrochemical detection

O<sub>2</sub>

#### Operating conditions:

Temperature

5°C to 40°C

Power supply

110-230V 50/60 Hz

Accuracy class

0 (OIML)

Dimensions (L x W x H)

344 x 252 x 85 mm

Weight

approx. 2.2 kg

#### Measurement range / measured value resolution (max.):

CO

0-15 % Vol. / 0.01

CO<sub>2</sub>

0-20 % Vol. / 0.01

HC

0-9999 ppm / 0.1

O<sub>2</sub>

0-25 % Vol. / 0.01

Lambda (calculated)

0.5-9.99 / 0.01

# M4GT T VP 135121



The MAHA 4-Gas Tester on trolley serves for the measurement of petrol, CNG and LPG powered vehicles as well as the precise analysis of the gas components HC, CO, CO<sub>2</sub>, O<sub>2</sub> with lambda value calculation. The M4GT impresses with its low weight, compact design and short warm-up time for easy handling, precise measurement results and rapid measurement readiness.

## PRODUCT DETAILS

### Description:

- Short warm-up time ensures rapid readiness for measurement
- Precise analysis of gas components HC, CO, CO<sub>2</sub>, O<sub>2</sub> with lambda value calculation
- Type approval according to MID
- Exhaust gas measurement possible with CNG, LPG and petrol

### engines

- Low maintenance
- USB and Bluetooth interfaces

### Scope of delivery:

- GAS 1000 gas analyser basic device in high-quality metal casing
- Integrated display unit
- USB interface with USB cable
- Bluetooth Schnittstelle
- Bluetooth interface, 6000 mm probe hose
- AUX 2000, incl. magnetic sensor and oil temp. sensor 1000 mm
- Condensate bottle 500 ml
- Trolley

### Technical Data:

Measurement principle:

infrared spectrometry

HC, CO, CO<sub>2</sub>

Measurable gases

HC, CO, CO<sub>2</sub>, O<sub>2</sub>

Electrochemical detection

O<sub>2</sub>

Operating conditions:

Temperature

5°C to 40°C

Power supply

110-230V 50/60 Hz

Accuracy class

0 (OIML)

Dimensions (L x W x H)

344 x 252 x 85 mm

Weight

approx. 2.2 kg

Measurement range / measured value resolution (max.):

CO

0-15 % Vol. / 0.01

CO<sub>2</sub>

0-20 % Vol. / 0.01

HC

0-9999 ppm / 0.1

O<sub>2</sub>

0-25 % Vol. / 0.01

Lambda (calculated)

0.5-9.99 / 0.01

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