

# EMISSION MEASUREMENT TECHNOLOGY EMISSION TESTER

**M4GT CT**  
VP 135122



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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/ACCESSORIES

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

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## ACCESSORIES

VZ 911382 Country module Petrol M4GT CT Germany

VZ 911398 Country module Petrol M4GT CT Slovakia

VZ 911442 Country module Petrol M4GT CT France

VZ 911414 Country module Petrol M4GT CT  
INTERNATIONAL

VZ 911433 Integration MES für M4GT MAHA Emission  
Software

VZ 990507 Oil Temperature Sensor lenght 1600 mm

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

## SUPPLEMENTARY CHARGES

VT 998156 Transportkosten Abgasmessgerät M4GT CT, MO  
CT