

EMISSION MEASUREMENT TECHNOLOGY EMISSION TESTER

**M4GT / MAHA 4
GASTESTER**
VP 135120



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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, CO₂, O₂ 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, CO₂, O₂ with lambda value calculation
- Type approval according to MID
- Exhaust gas measurement possible with CNG, LPG and petrol engines

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	HC, CO, CO ₂
Measurable gases	HC, CO, CO ₂ , O ₂
Electrochemical detection	O ₂
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 / measuredvalue resolution (max.):	
CO	0-15 % Vol. / 0.01
CO ₂	0-20 % Vol. / 0.01
HC	0-9999 ppm / 0.1
O ₂	0-25 % Vol. / 0.01
Lambda (calculated)	0.5-9.99 / 0.01

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ACCESSORIES

VZ 911380	Country module Petrol M4GT Germany	VZ 911449	MAHA OBD Tool 1000 (Bluetooth) wireless OBD module
VZ 911389	Country module Petrol M4GT Netherlands	VZ 911468	OBFCM data reading acc. to EU regulation 2021/392
VZ 911396	Country module Petrol M4GT Slovakia		
VZ 911405	Country module Petrol M4GT Portugal		
VZ 911421	Country module Petrol M4GT Austria		
VZ 911435	Country module Petrol M4GT Finland		
VZ 911440	Country module Petrol M4GT France		
VZ 911412	Country module Petrol M4GT INTERNATIONAL		
VZ 990507	Oil Temperature Sensor lenght 1600 mm		

SUPPLEMENTARY CHARGES

VM 996062	On-Site Assembly of One Emission Measuring Chamber and Short Instructions
VT 998187	Internal transport -SOUTH Emission tester M4GT, MO, MCT
VT 998188	Internal transport -NORTH Emission tester M4GT, MO, MCT