

EMISSION MEASUREMENT TECHNOLOGY EMISSION TESTER

M4GT T
VP 135121



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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, 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

- Low maintenance
- USB and Bluetooth interfaces

- 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

Scope of delivery:

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 / measured value resolution (max.):	
CO	0-15 % Vol. / 0.01
CO ₂	0-20 % Vol. / 0.01
HC	0-9999ppm / 0.1
O ₂	0-25 % Vol. / 0.01
Lambda (calculated)	0.5-9.99 / 0.01

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ACCESSORIES

VZ 911381	Country module Petrol M4GT T Germany	VZ 911449	MAHA OBD Tool 1000 (Bluetooth) wireless OBD module
VZ 911390	Country module Petrol M4GT T Netherlands	VZ 911468	OBFCM data reading acc. to EU regulation 2021/392
VZ 911397	Country module Petrol M4GT T Slovakia		
VZ 911406	Country module Petrol M4GT T Portugal		
VZ 911422	Country module Petrol M4GT T Austria		
VZ 911428	Country module Petrol M4GT T Switzerland		
VZ 911441	Country module Petrol M4GT T France		
VZ 911413	Country module Petrol M4GT T 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