

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

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 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	0-9999 ppm / 0.1
O ₂	0-25 % Vol. / 0.01
Lambda (calculated)	0.5-9.99 / 0.01

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ACCESSORIES

VZ 911381 Country module Petrol M4GT T Germany
VZ 911390 Country module Petrol M4GT T Netherlands
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 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 998155 Transportkosten Abgasmessgerät M4GT, M4GT T, MO, MO T