

# EMISSION MEASUREMENT TECHNOLOGY EMISSION TESTER

**MCT CT**  
VP 135226



## MCT CT VP 135226

The combination tester on CONNECT trolley is designed for the measurement of petrol- and diesel-powered vehicles. In addition, low weight, compact design and short warm-up time ensure easy handling.

### 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
- Time-saving and trouble-free testing and diagnosis of smoke opacity/particle concentration w. partial flow method during free acceleration or under load of engine
- Rapid emission test procedure
- Intuitive operation, clear emission test structure
- Maintenance-friendly thanks to easy accessibility
- Future-proof with cutting-edge technology

#### Scope of delivery:

- Gas analyser basic device in high-quality metal casing
- Integrated display unit

- Exhaust gas sampling probe 600 mm, 6000 mm Sondenschlauch
- Opacimeter basic device in high-quality plastic casing
- Integrated display unit
- Exhaust gas sampling probe 600 mm, 2000 mm probe hose
- Bluetooth interface, USB connection optional
- AUX 2000, incl. magnetic sensor and oil temp. sensor 1000 mm
- Condensate bottle 500 ml
- Trolley
- PC, monitor, keyboard, mouse, printer

### TECHNICAL DATAGAS ANALYSER

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

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## TECHNICAL DATAGAS ANALYSER

O2	0-25 % Vol. / 0.01
Lambda (calculated)	0.5-9.99 / 0.01
Measurement principle	absorbance measurement
Operating conditions:	
Temperature	5°C to 40°C
Power supply	110-230V 50/60 Hz
Dimensions (L x W x H)	395 x 136 x 285 mm
Weight .	approx. 3.5 kg
Maximum exhaust gas temperature	200°C
Measuring range, opacity	0-99.9%
Resolution, opacity	0.1%
Measuring range, absorption coefficient	0-9.99 m-1
Resolution, absorption coefficient	0.01 m-1

## ACCESSORIES

VZ 911388	Country module Combi MCT CT Germany	VZ 911449	MAHA OBD Tool 1000 (Bluetooth) wireless OBD module
VZ 911395	Country module Combi MCT CT Netherlands	VZ 911468	OBFCM data reading acc. to EU regulation 2021/392
VZ 911404	Country module Combi MCT CT Slovakia	VZ 990535	USB connection module for MO/MCT, 10 m cable with adapter
VZ 911411	Country module Combi MCT CT Portugal		
VZ 911427	Country module Combi MCT CT Austria		
VZ 911431	Country module Combi MCT CT Switzerland		
VZ 911447	Country module Combi MCT T France		
VZ 911420	Country module Combi MCT CT INTERNATIONAL		
VZ 980046	Exhaust Probe f. Cars (>&gt;) Trucks length 4000 mm		
VZ 990507	Oil Temperature Sensor lenght 1600 mm		

### SUPPLEMENTARY CHARGES

VM 996063	On-Site Assembly of Combi Emission Tester and Short Instructions
VT 998187	Internal transport -SOUTH Emission tester M4GT, MO, MCT
VT 998188	Internal transport -NORTH Emission tester M4GT, MO, MCT