

Aeroqual Series 500

Portable Air Quality Monitor

The Aeroqual Series 500 is a portable air quality analyzer. It accurately measures the main indoor and outdoor air pollutants in real time thanks to its interchangeable heads. The stored data can be downloaded to PC via USB. Software is provided for data processing.

- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **Part 15 of FCC Rules**
EN 50082-1 and EN 50081-1 norms

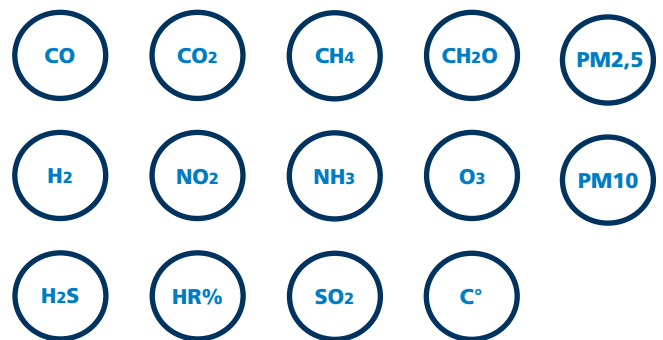


GAS TECHNICAL SPECIFICATIONS

GAS	SENSOR TYPE	RANGE ppm	DETECTION LIMIT
CO	GSE	0-25	0.05
CO ₂	NDIR	0-50/5000	10
CH ₄	GSS	0-10000	10
CH ₂ O	GSE	0-10	0.01
H ₂	GSS	0-5000	5
NO ₂	GSE	0-1	0.005
O ₃	GSS	0-0.5/10	0.001
NH ₃	GSS	0-100	0.2
H ₂ S	GSS	0-10	0.04
SO ₂	GSE	0-10	0.04
PM _{2,5} / PM ₁₀	LPC	0.001-1000 mg/m ³	0.001 mg/m ³

TECHNICAL CHARACTERISTICS

MEASUREMENT UNITS	Gas: ppm or mg/m ³ . Humidity: % Temperature °C or °F
TEMPERATURE SENSOR	-40 °C to 124 °C
HUMIDITY SENSOR	0 to 100%
DATA LOGGING	Up to 8,188 record
BATTERY	Lithium-ion (approx. 8 hours of autonomy)
COMMUNICATION	RS232, USB
ANALOG OUTPUT	0-5 V
POWER	12Vdc (AC adapter / charger)
DIMENSIONS	195 x 122 x 54 (mm)
WEIGHT	<460g



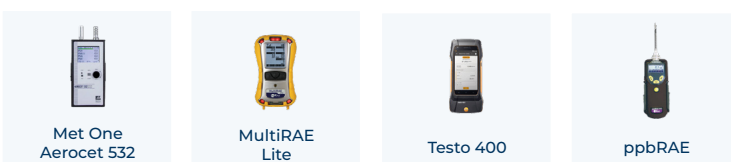
KEY POINTS

- Field zero and span calibration
- Audible alarm functionality
- Long-lasting lithium battery
- Easy PC connection via USB
- Data logging (8188 data)
- Very easy to use

APPLICATIONS

- Indoor air quality analysis
- Air quality analysis
- Environmental impact studies
- Mobile air quality surveys
- Short-term fixed monitoring

Similar product available at CleanAir :



For more information

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