

Aeroqual S500

Handheld Ambient Multi-Gas Detector

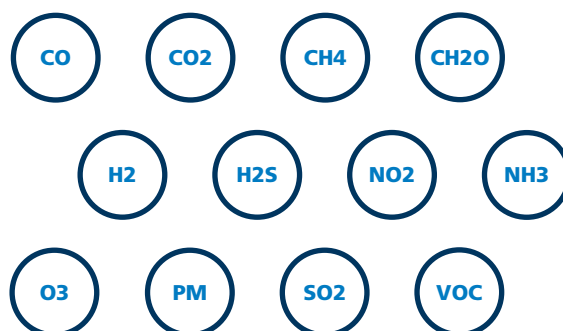
The Aeroqual S500 is a highly-portable, lightweight hand-held ambient monitor with interchangeable sensor heads used to measure various constituents at different ranges.

Well suited for IH, indoor air quality and other applications, 28 different sensor heads utilize a range of detection approaches (GSE, GSS, LPC, NDIR, PID) to measure specific target compounds, including the most common air pollutants like carbon monoxide, particulate matter, methane, nitrous oxide and ozone. Transfer data to computer via USB.

- ✓ Available for Rent or Purchase
- ✓ World-Class Technical Support from CleanAir
- ✓ Full Inspection on Every CleanAir Rental
- ✓ Equipment Repair and Calibration Services

TECHNICAL SPECIFICATIONS

ADDITIONAL TARGET COMPOUNDS	Environmental (temperature, humidity, time/date), ammonia, chlorine, formaldehyde, perchloroethylene, non-methane hydrocarbons
RANGE, RESOLUTION, ACCURACY	Sensor-Dependent
ACCURACY	Sensor-Dependent
CONNECTIVITY	USB, RS-232
POWER	12V DC, 100-250V AC power supply
OPERATION TIME	8 hr. with Li-ion battery
APPROVALS	FCC Rules Part 15 EN 50081-1: 1992 EN 50082-1: 1997
HUMIDITY RANGE	0-95% RH (non-condensing)
TEMPERATURE RANGE	23 °F to 113 °F
DIMENSIONS (DxWxH)	2.1" x 4.75" x 7.6"
WEIGHT	1 lb



Electrochemical (GSE) | Semiconductor (GSS)
Laser Particle Counter
Non-Dispersive Infrared | Photoionization

KEY FEATURES

- ▶ Handheld, lightweight, and easy to use
- ▶ Measures wide range of common pollutants
- ▶ Field calibration with zero and span gases

APPLICATIONS

- ▶ Wide-Area air quality surveys
- ▶ Checking pollution "hotspots"
- ▶ Personal exposure monitoring
- ▶ Short-Term fixed monitoring networks

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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