

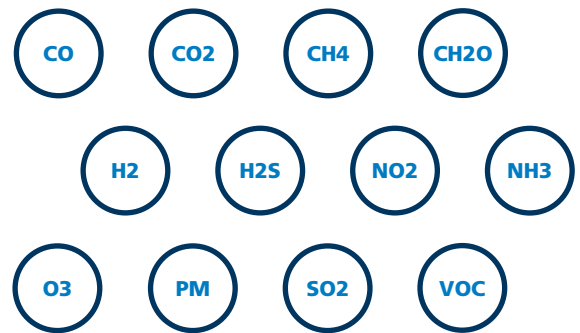
# Aeroqual S500

## Handheld Ambient Multi-Gas Detector

The Aeroqual S500 is a highly-portable, lightweight handheld 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



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

### 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

### 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

### Similar Products Available from CleanAir



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