



## **aeroQUAL Series 500 Ozone Monitor**

### **Specifications**

Measurement units	ppm or mg/m <sup>3</sup>
Reading functions	Minimum/Maximum/Average
Removable sensor head	Yes
Measuring range	Low sensor: 0.00 – 0.50 ppm High sensor: 0.50 – 20.0 ppm
Onboard alarm (high & low)	Yes – user configurable settings
Alarm mute function & status display	Yes
Low battery indicator	Yes
Sensor condition status	Yes
Stand-by mode	Yes
External signal for alarms & control	Yes – transistor output, 12VDC @ 150 mA
External signal functions	Low & High Alarm, Control
Analogue output	0 – 5 V
Power supply	12 VDC, 800 mA, power adapter
Rechargeable long-life battery	Ni-MH 9.6 VDC, 2100 mA/h
Size (with sensor head)	7 5/8 x 4 3/4 x 2 1/2 (in)
Weight (with sensor head & battery)	16 oz.
Data interface with PC	Serial RS232
Onboard data logging capacity	4,300 data points
Data logging direct to PC	Yes
Onboard real-time clock	Yes