

# SERIES 900

## Fixed Monitor

### Features

- Active sampling for higher accuracy
- Multiple analog & digital outputs
- Real-time network capability
- Interchangeable sensor heads
- PC data logging & networking option
- Optional temperature & RH sensor



### Applications

- Ozone generator control applications
- Ambient & monitoring and control
- Real-time network monitoring
- Indoor air quality monitoring
- Health & safety Specifications



Power (user supplied)	Regulated 12V DC, 800mA
Analogue output	4-20mA (opto-isolated), 10-30V
External signal type	Transistor outputs (4)
External signal functions	Low Alarm   High Alarm   Control   Diagnostics
Inputs	Standby toggle
Communication	RS485 (Aeroqual proprietary protocol)
Jumpers	J1, J2, J3 termination resistors
Connectors	Screw
ID	1 (Default) User configurable from 1 to 255
Alarm set points (2)	User configurable
Control set point	User configurable
Removable / replaceable sensor head	Yes
Sampling method	Active sampling via internal sensor fan
Temperature & humidity sensor	Range -40°C to 124°C (-40°F to 255°F)   Range 0 to 100% RH
Configuration software	PC Configuration Software
Data logging & networking software	PC Data Logging & Networking Software
USB interface (optional)	RS485 to USB converter
Enclosure casing & rating	Polycarbonate   IP20 & NEMA 1 equivalent
Enclosure size with base unit	64 x 130 (mm); 2½ x 8⅞ (in)
Mounting	Screw fixture
Weight	< 200g; < 7 oz
Approvals	Part 15 of FCC Rules EN 50082-1: 1997 EN 50081-1: 1992