



## Series 900 and 905

# Transmitter and Controller

## Features

- Active sampling for higher accuracy
- Multiple analogue and digital outputs
- Real-time network capability
- Interchangeable sensor heads
- PC data logging and networking option
- Temperature and RH sensor (Series 905)



## Applications

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

## Specifications

Power (user supplied)	Regulated 12VDC, 800mA
Analogue output	4-20mA (opto-isolated), 10-30 V
External signal type	Transistor outputs (4)
External signal functions	Low Alarm, High Alarm, Control and Diagnostics
Inputs	Standby toggle
Communication	RS485 (Aeroqual proprietary protocol)
Jumpers	J1, J2, J3 termination resistors
Connectors	Screw
ID	1 (Default) - User configurable from 1 - 255
Alarm set points (2)	User configurable
Control set point	User configurable
Removable / replaceable sensor head	Yes
Temperature & Humidity sensor (Series 905)	Range -40°C to 124°C (-40°F to 255°F)   Range 0 to 100% RH
Enclosure rating	IP20 & NEMA 1 equivalent
Enclosure size (with base unit)	64 H x 130 Ø (mm); 2½ H x 5⅝ Ø (in)
Mounting	Screw fixture
Weight	< 200 g; < 7 oz
Approvals	Part 15 of FCC Rules EN 50082-1: 1997 EN 50081-1: 1992

