SM70

Wall-Mounted Gas Monitor

With an integrated LCD display, audible alarm, relay outputs, and a choice of sensor ranges in both ozone and VOC gases – the SM70 offers unbeatable value for industrial and indoor gas monitoring.

Benefitting from the accuracy of Aeroqual's proprietary GSS sensors, our customers use the SM70 in many indoor and industrial applications including: leak detection, health and safety monitoring, and process control.

Features

- Large format digital display
- Replaceable GSS sensors
- External control outputs
- High and low alarms
- Power adaptor/charger included

Specifications

Sensor type	Analytic GSS Technology® Gas Sensitive Semiconductor
Sensor specifications	Available with ozone or VOC sensors in various ranges. Please refer to sensor specification table at www.aeroqual.com.
Sampling method	Active sampling
Operational mode	Continuous Control or Alarm
Operating temperature	0°C to 40°C
Operating relative humidity	10% to 90% non condensing
Warm up time	10 minutes
Display	3.5 digit LCD
Relay set point	User configurable
Digital output	RS232 and RS485
Analog output	0 - 5 VDC (8 bit)
Relay output	24 V; 5A (max.)
Buzzer alarm (optional)	Internal piezo 85 db @ 30 cm
Power supply	12 VDC; 800 mA; Plug-in AC power adaptor supplied
Enclosure rating	IP20 & NEMA 1 equivalent
Enclosure dimensions	130 W x 94 H x 57 D (mm); 5 ⅛ W x 3 ¾ H x 2 ¼ D (in)
Enclosure casing	Flame resistant thermoplastic PS
Enclosure mounting	Screw fix
Weight	< 270 g; 9.5 oz (excludes AC power adaptor)
Approvals	Part 15 of FCC Rules EN 61000-6-3: 2001 EN 61000-6-1: 2001