

Ax O₂NE

Sensor Specifications:

| | |
|--------------------|--|
| Gas detected: | Oxygen |
| Mode of operation: | Electrochemical |
| Range: | 0.1 to 25% |
| Alarm set points: | 19.5% and 18% |
| Accuracy: | Better than $\pm 3\%$ of FS over 0.1 to 25% O ₂ |
| Response time: | 15 seconds |
| Warm up time: | 10 seconds |
| Resolution: | 0.1% O ₂ |
| Expected life: | 2 years |
| Warranty: | 1 year |

Analyser specification:

| | |
|------------------------|---|
| Analyser type: | Fixed |
| Power: | 230V AC, 110V AC, 9 to 24V DC |
| Power consumption: | <5 VA |
| Display: | 4 digit LCD |
| Operating temperature: | 0 to 40 °C |
| Storage temperature: | -5 to 50 °C |
| Outputs: | 4 to 20mA, 2 x relays, 0 to 1V |
| Dimensions: | 175 x 110 x 75mm (analyser) 72 x 170 x 45mm (repeater) |
| IP rating: | IP65 (apart from quick connect repeater which is IP43) |
| Warranty: | 2 years electrical |

Analyser approvals:

EMC Directive 89/336/EEC (EN50270:1999, EN61000-6-3:2001+A11:2004)
Low Voltage Directive 73/23/EEC (BS EN 61010-1:2001, IEC 61010-1(2ed))
AS61610.1-2003 (Australia & New Zealand)
CSA (cCSAus), Master Contract 239512, Certificate 1909026

