

Safe-Ox 10 Year Sensor Life datasheet

High and low oxygen level



Sensor specifications:

Gas detected:

High and low oxygen levels

Mode of operation:

Electrochemical

Range:

0.1 to 25%

Alarm set points:

19.5 and 23%

Accuracy:

Better than $\pm 0.75\%$ O₂ over 5.0 to 25.0% O₂

Better than $\pm 1.00\%$ O₂ over 0.1 to 5.0% O₂

Response time:

O₂ - 60 seconds

Warm up time:

10 seconds

Resolution:

0.1% O₂

Warranty:

1 year

Analyser specification:

Analyser type:

Fixed

Power:

230V AC, 110V AC or 24V DC

Power consumption:

<5 VA

Display:

4 digit LCD

Operating temperature:

0 to 40°C

Output options:

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))

AS61010.1-2003 (Australia & New Zealand)



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.