

Oxygen depletion monitor - 10 year cell



Sensor specifications:

Measurement technique:

O₂ - partial pressure electrochemical cell with atmospheric pressure compensation

Range:

O₂: 0.1 to 25.0%

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 (T90):

O₂ - 60 seconds

Warmup time:

30 seconds

Expected sensor life:

10 years

Sensor warranty:

2 years

Sensor calibration period:

1.5 years

Analyser specifications:

Analyser type:

Fixed

Supply voltage:

230V AC, 110V AC, 9 to 24V DC

Operating temp:

0 to 40 °C

Power consumption:

< 5 Watts

Display:

4 digit LCD

Dimensions:

Analyser 175 x 110 x 75mm

Repeater 72 x 170 x 45mm

IP Rating:

Analyser IP65

Repeater IP65 (quick connect IP43)

Sounder:

85dBa @ 10cm

Alarms:

18.0% Alarm

19.5% Alarm

Options:

4 to 20mA, 0 to 1V, 2 x relays

Warranty:

2 years

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)

CSA (cCSAus), Master Contract 239512,

Certificate 1909026

**other measurement units are available*

We reserve the right to upgrade, develop or change specifications without prior notice. Full Technical Specifications are available upon request.



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.