

Oxygen detector



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% O₂

Response time:

15 seconds

Warm up time:

10 seconds

Resolution:

0.1% O₂

Expected life:

2 years

Warranty:

1 year

Analyser specifications:

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: (optional)

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

Analox has a policy of continuous improvement and we reserve the right to upgrade 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

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

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