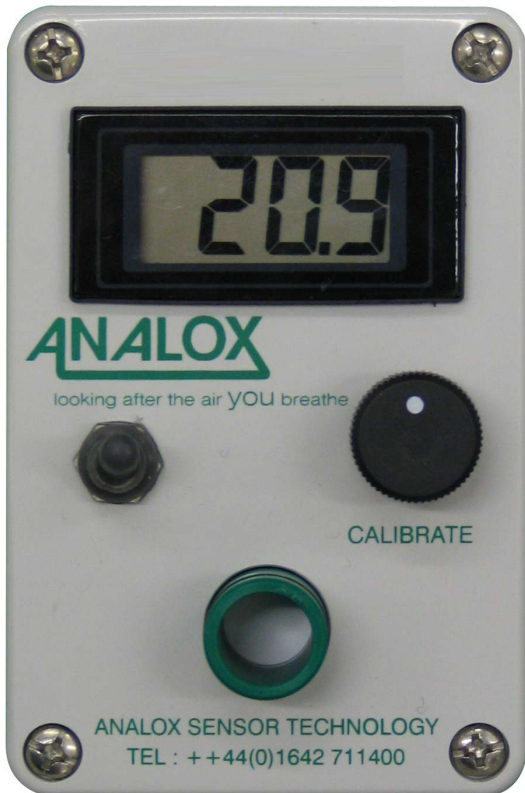


O₂ Portable

datasheet

Fast accurate analysis of oxygen



Benefits and features:

Ideal for on-line O₂ monitoring, or for verifying O₂ levels from gas cylinders, gas distribution panels, to diving chambers and even compost heaps. The O₂ Portable provides:

- Fast accurate response to changing oxygen levels.
- The O₂ sensor is mounted internally to minimise the effects of temperature on the analysers performance.
- Different sampling adaptors for cylinder verification or in-line monitoring this rugged unit is both water and drop resistant and has even been used by the US Navy.
- Sensor comes complete with 3 year graded warranty.

O₂ Portable

datasheet

Description:

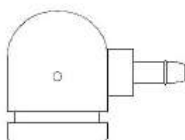
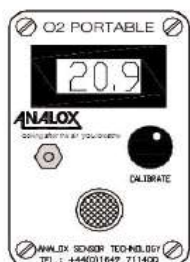
The O₂ Portable is an accurate, fast response portable oxygen analyser. It is designed to withstand harsh environments and is both water resistant to IP65/NEMA4 and drop resistant.

The O₂ sensor is mounted internally for protection and to eliminate inaccuracies associated with sensor handling. Because all our oxygen sensors are fully temperature compensated you can be sure of a highly accurate reading at concentrations up to 100% O₂.

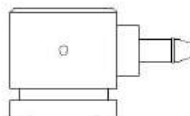
Life of the oxygen sensor in an ambient atmosphere is up to 3 years, as a result we are able to offer a 3 year graded warranty on our sensor. Together with an enormous 4000 hour battery life, the O₂ Portable is designed to give you years of trouble free service. Analysing concentrations of upto 100%, the O₂ Portable is a fast and accurate portable oxygen analyser.

Applications:

- Gas companies - ensure your O₂ cylinder mix is correct.
- Medical - ensures oxygen levels through gas distribution panels are correct.
- Diving - ensures correct oxygen mix for diving calculations.
- Compost - unit available with 1m probe and filter ensuring high quality compost.



DII Adaptor



Standard Adaptor

Analyser specification:

Range:

0.1 to 100% in O₂

Accuracy:

±1% of reading over range 0 to 50% when calibrated on air in accordance with the manual
±2% of reading over range 0 to 100% when calibrated on certified pure oxygen in accordance with the manual.

Sensor warranty:

3 years (graded)

Sensor response:

<15 secs to T90

Power:

9V Alkaline (PP3)

Operating temp:

-5°C to 50°C

Dimensions:

Length: 98mm

Depth: 36mm

Width: 64 mm

Weight:

200g

Sensor response:

90% in less than 15 secs

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

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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.