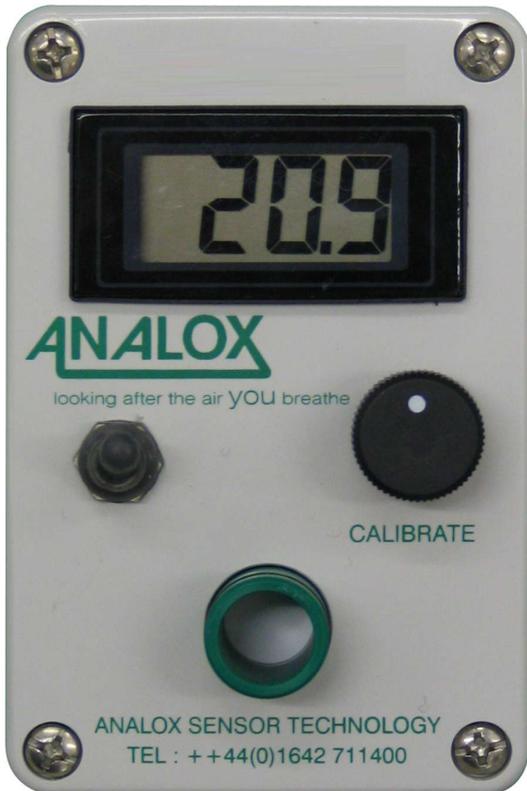


O₂ Portable

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.

ANALOX

O₂ Portable

datasheet

Description:

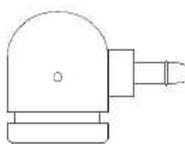
The O₂ Portable is an accurate, fast response portable oxygen analyser. It is designed to withstand harsh environments and is both water resistant to IP65/NEMA4 and drop resistant.

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.

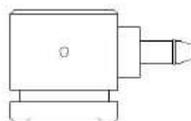
Life of the oxygen sensor in an ambient atmosphere is up to 3 years, as a result we are able to offer a 3 year graded warranty on our sensor. Together with an enormous 4000 hour battery life, the O₂ Portable is designed to give you years of trouble free service. Analysing concentrations of upto 100%,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

ANALOX

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