

Analox O2 Portable Portable oxygen analyser

ANALOX

looking after the air **YOU** breathe®



**Do you need fast accurate
analysis of oxygen?**

Try the Analox O2 Portable.

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:

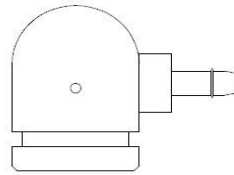
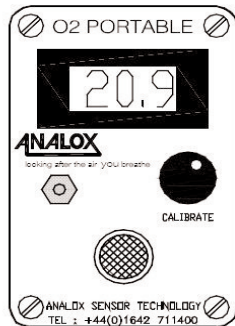
- Fast accurate response to changing oxygen levels.
- The O₂ sensor is mounted Internally to minimise the effects of temperature on the analysers performance.
- Different sampling adaptors for cylinder verification or in-line monitoring this rugged unit is both water and drop resistant and has even been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

Description

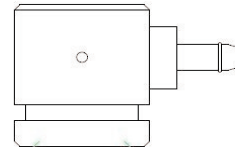
The Analox O2 Portable is an accurate, fast response portable oxygen analyser. It is designed to withstand harsh environments and is both water resistant to IP65/NEMA4 and drop resistant.

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 Analox O2 Portable is a fast and accurate portable oxygen analyser.



DII Adaptor



Standard Adaptor

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.

Specifications

Range: 0.1 - 100% in O2

Accuracy: +/- 1% of reading over range
0-50% when calibrated on air in accordance with the manual
+/-2% of reading over range
0-100% 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.



15 Ellerbeck Court, Stokesley Business Park,
North Yorkshire, TS9 5PT, UK

T: +44 (0)1642 711400 F: +44 (0) 1642 713900
W: www.analox.net E: info@analox.net

Copyright © 2008 Analox Ltd, Ellerbeck Court, North Yorkshire. TS9 5PT.
All worldwide rights reserved.

Issue 2 February 2009

