



World leaders in diving equipment technology

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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.

O₂ Portable 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.

Specification

General

Range	0.1 – 100% in O ₂
Sensor Response	<15 secs to T90
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
Power	9V Alkaline (PP3)
Operating Temp	-5°C to 50°C

Dimensions

Length	98mm
Depth	36mm
Width	64mm
Weight	200g

Sensor Warranty	3 years (graded)
Sensor Response	905 in less than 15 secs

Portable O₂ Analyser c/w Sensor

Order Code SE3013C

Replacement Sensor

Order Code SE24881