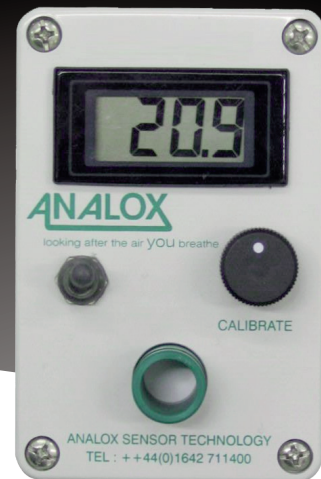


# O<sub>2</sub> PORTABLE

## Portable Oxygen Monitor



### Fast accurate analysis of oxygen

Ideal for on-line O<sub>2</sub> monitoring, or for verifying O<sub>2</sub> levels from gas cylinders, gas distribution panels, to diving chambers and even compost heaps. The O<sub>2</sub> Portable provides:

- Fast accurate response to changing oxygen levels.
- The O<sub>2</sub> 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.

The O<sub>2</sub> 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 O<sub>2</sub> 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% O<sub>2</sub>.

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,

### KEY FEATURES

- Compact
- Robust
- 0-100% vol
- 4000 hours run time
- 3 year sensor life
- Different sampling adaptors

the O<sub>2</sub> Portable is designed to give you years of trouble free service. Analysing concentrations of up to 100%, the O<sub>2</sub> portable is a fast and accurate portable oxygen analyser.

### SPECIFICATIONS Specifications subject to change without notice

<b>Range</b>	0.1 to 100% in O <sub>2</sub>	<b>Power</b>	9V Alkaline (PP3)
<b>Accuracy</b>	±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.	<b>Operating temp</b>	-5°C to 50°C
<b>Sensor warranty</b>	3 years (graded)	<b>Dimensions</b>	Length 98mm Depth 36mm Width 64 mm Weight 200g
<b>Sensor response</b>	<15 secs to T90	<b>Sensor response</b>	90% in less than 15 secs
		<b>Part Number</b>	72-8050-O2