

## Analox Mini O2DII

Check your Nitrox Tank with the Mini O2DII - The toughest and the best.



### Mini O2DII Portable Oxygen

#### BENEFITS AND FEATURES

- |                                 |   |   |
|---------------------------------|---|---|
| <b>SIMPLE TO USE</b>            | : | Waterproof on/off switch and 'easy read' display  |
| <b>LOW COST OF OWNERSHIP</b>    | : | Up to 2 years between sensor changes  |
| <b>TOUGH AND RESILIENT</b>      | : | Drop tested ABS housing and water resistant to IP65/NEMA4.  |
| <b>NO HIDDEN EXTRAS</b>         | : | The unique high pressure flow adaptor to sample direct from DIN and K valves means no other accessories are needed. |
| <b>US NAVY APPROVED</b>         | : | Designed for the toughest situations  |
| <b>ACCURATE INTERNAL SENSOR</b> | : | Eliminates sensor handling problems. No leads to get messy  |

## Description

The Analox Mini O2DII is an accurate, fast response portable oxygen analyser with a tough ABS body which is designed to withstand harsh environments and is both water resistant to IP 65/ NEMA 4 and drop tested.

The sensor is mounted internally for protection and to eliminate sensor handling problems. Because all our oxygen sensors are fully temperature compensated you can be sure of a high accuracy reading.

Life of the Oxygen sensor in an ambient atmosphere is up to 3 years, as a result we are able to offer a 2 year graded warranty on any sensor. Together with an enormous 4000 hour battery life, gives you many years trouble free safe diving.

## Sample Taking

The Analox Mini O2DII is supplied with a unique multi function high pressure flow adaptor which enables Nitrox Tanks with DIN and K valves to be checked without the need for any other special tools or accessories.

For other applications the flow adaptor can be used with the optional sample draw kit to take remote or line samples.

## Important

Humidity levels affect the atmospheric oxygen concentration. Use the unique chart supplied with your Mini O2DII to get accurate results. (Note: chart can be used for analysers from other manufacturers because they are all affected.)

## Applications

**VERIFYING O2 LEVELS IN NITROX CYLINDERS**

**MEASURING O2 LEVELS IN DIVING CHAMBERS (not at pressure)**

**MEDICAL OXYGEN CYLINDERS**

## Specifications

|                         |  |                        |  |
|-------------------------|--|------------------------|--|
| <b>Range</b>            | : 0.1-100% O <sub>2</sub>  | <b>Power</b>           | : 9 volt battery (4000 hours)  |
| <b>Typical Accuracy</b> | : +/- 1% of reading over range<br>0-50% when calibrated in air<br>in accordance with the manual<br>+/- 2% of reading over range<br>0-100% when calibrated on<br>certified pure Oxygen in<br>accordance with the manual | <b>Display</b>         | : 3 1/2 digit LCD  |
| <b>Resolution</b>       | : +/- 0.1 Oxygen   | <b>Operating Temp</b>  | : -5 to 50°C (23 to 122°F)   |
| <b>Sensor Life</b>      | : Up to three years expected<br>Two year graded warranty<br>@ NTP  | <b>Dimensions</b>      | : Length : 3.86in / 98mm<br>Depth : 1.5in / 36mm<br>Width : 2.5in / 64mm<br>Weight : 7oz / 200gm |
|                         |  | <b>Sensor Response</b> | : Less than 15 secs to 90%<br>of final reading   |

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.

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looking after the air **YOU** breathe®