



World leaders in diving equipment technology

DEFENCE  
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## Divex G11-4 Hyperbaric Oxygen Analyser

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The Divex G11-4 Hyperbaric Oxygen Analyser measures partial pressure in Bar O<sub>2</sub> of diving chambers and hyperbaric environments. It is specifically designed to withstand harsh hyperbaric environments. Calibration is simple and is done by adjusting the trimmer on the front panel.

**The Sensor:** Fast response time of less than 6 seconds to 90% of the final reading. It is an electrochemical transducer; specific to oxygen which produces an electrical output signal proportional to the oxygen concentration adjacent to its sensing surface.

It is a temperature compensated sealed unit with no electrolyte to change or electrodes to clean. The cell is completely disposable and maintenance free.

**Caution Against Rapid Pressure Changes:** Although the sensor is designed with a degree of protection against large pressure changes, it is strongly recommended that the instrument is not subjected to rapid compression or decompression, that any pressure changes be at the same rate that a human being can withstand. It should not be passed through chambers medical locks.

**GLOBAL LOCATIONS**  
Aberdeen  
Chertsey  
Portsmouth  
Bremen  
Dubai  
Cape Town  
Perth  
Sydney

### Specification

<b>General</b>	Range	0-2 Bar Bar ppO <sub>2</sub>
	Resolution	± 1m Bar
	Display	3½ digit LCD 15 mm high characters
	Power	1 x 9 volt battery (PP3, MN1604 etc)
	Operating Temperature	0 - 50°C (32 - 122°F)
	Sensor Life	12 - 24 months in 21% O <sub>2</sub> at STP
	Sensor Response	Less than 6 seconds to 90% of final reading
	Temperature Effect	Less than 5% of reading over temperature range
	Flow Rate	250 ml/min ± 50 ml/min using flow adaptor
	<b>Dimensions</b>	Length
Width		80 mm (3.2 in)
Height		35 mm (1.4 in)
Weight		237 gm (8.3 oz)
<b>Warranty</b>	Instrument	1 year

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[www.divexglobal.com](http://www.divexglobal.com)

#### G11-4 Hyperbaric Oxygen Analyser

Order Code G11-4

#### Replacement Oxygen Sensor

Order Code SE5110S