

Analox 100 HYP MKIII



HYPERBARIC OXYGEN MONITOR Range 0.00-2.00 Bar PPO₂ or 0-2000mBar

BENEFITS AND FEATURES

ADVANCED OXYGEN SENSOR	Ultra long life Oxygen Sensor up to 3 years life in N.T.P
HIGH VISIBILITY	Easy to see large digit LCD display, moisture protected for use in hyperbaric conditions.
EASY TO USE	Direct reading in partial pressure of Oxygen in Bar PPO ₂ or mBar PPO ₂ .
CONVENIENT	Small size for convenient fitting in chamber or bell and, alternatively, hand held use.
FLEXIBLE DESIGN	Sensor signal output socket for connection to an external analyser mounted in the control room.
TAMPER RESISTANT	Span control is screwdriver adjustable to help prevent unintentional alteration.
LOW MAINTENANCE	High power alkaline battery gives long life for long uninterrupted service and easy replacement.

Description

The Analox 100HYP MKIII partial pressure oxygen analyser is designed for internal chamber or bell use. The 100HYP MKIII has been tested at depths of up to 600 Meters Sea Water (2000 FSW) but can equally be used at surface pressures.

The circuit boards are specially coated for protection against humidity and condensation.

The 100HYP MKIII is fitted with the latest technology oxygen cell using advanced electrochemical techniques giving the unit high-speed response and long life. The advanced sensor is fully temperature compensated for accurate readings.

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.

Specifications

Range	:	0.00-2.00 Bar PPO ₂ , or 0-2000 mBar PPO ₂
Accuracy	:	± 1% of readout
Minimum Reading	:	0.01Bar PPO ₂ or 10 mBar PPO ₂
Temperature Effect	:	0.04% of readout per °C
Sensor Type	:	Analox 9212-5H
Sensor Life	:	36 months at N.T.P
Battery Type	:	PP3
Dimensions	:	95mm high 52mm wide 30mm deep
Weight	:	0.4kg (lb)

Ordering Information: Analox 100 HYP MKIII

Range:

0.00-2.00 Bar PPO₂
0-2000 mBar PPO₂

Part Number:

SA1 NO1 CB 76 N 85 1
SA1 NO1 CA 77 N 85 1

Analox have 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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