

100 HYP Mk III

datasheet

Hyperbaric oxygen monitor



Benefits and features

Advanced oxygen sensor

Ultra long life oxygen sensor up to 3 years life in 20.9% oxygen at RTP

High visibility

Easy to read large digit LCD, moisture protected for use in high humidity conditions

Convenient

Small size for convenient fitting in chamber, bell or alternatively, hand held use

Description

The Analox 100HYP Mk III partial pressure oxygen analyser is designed for internal chamber or bell use. The 100HYP Mk III 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 Mk III uses the latest electrochemical cell technology to ensure a fast response, stable reading and long life (up to 3 years in 20.9% oxygen at RTP). All sensors are individually temperature compensated to optimise performance across the full operating temperature range.

Alarm specifications:

Range:

0.00 to 2.00 bar ppO₂ or 0 to 2000 mBar ppO₂

Accuracy:

±1% of reading plus ±2mbar O₂

Temperature Effect:

±0.2% of reading per Deg C

Battery Type:

9V PP3

Dimensions:

144mm high
80mm wide
35mm deep

Weight:

0.225kg

Warranty:

Electronics - 1 year
Sensor - 3 months

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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