

Analox SDA, CO₂ Monitors

Description:

The Analox SDA CO₂ Monitor is manufactured specifically for the hyperbaric and commercial diving industries. The Analox SDA CO₂ is located in the dive control room, at ambient temperature and pressure. When supplied with a gas sample line from the living chamber, diving bell or gas reclaim system the Analox SDA CO₂ will provide carbon dioxide readings in parts per million. The device features temperature and drift compensation. Calibration is quick and easy using the adjustments on the front panel. It has adjustable hi and low audio and visual alarms.

Specifications:

Panel Mount:
Depth: 235mm
Width: 240mm
Height: 133mm

Order Detail:

Analox SDA Carbon Dioxide Analyser	D-GA-207
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Rack Mount:
Depth: 235mm
Width: 212mm
Height: 129mm
Weight: 2.0kg
Sensor Range: 0-5000 PPM,
0-2%
Sensor Accuracy: 0-5000 PPM,
±25PPM CO₂, ±1% of reading
0-2%, ±2% of reading ±0.02%
CO₂ Sensor Type: Low power
infra red
Zero Drift: <1% FS per week
Relative Humidity: 95% at 105°F
(40 °C) non-condensing
Typical Response: 30 sec to 90%
of reading
Sample Flow: 0.5lpm / .018cfm
Max Pressure - Sensor: ± 5PSIG /
+350mbar
Outputs: 0 - 1V min load 10K
ohms plus 4 - 20 mA internally
powered
Input Connection: 1/4" MNPT

