



Nuvair™ Pro Trimix Alarm

Helium and Oxygen Mixed gas analyzer

The Pro Trimix Helium & Oxygen Analyzer measures Helium (He) and Oxygen (O₂) levels in gases in the range of 0 to 100% of volume with a 1% resolution. It can be used to measure the He and O₂ content in all breathing gas mixes. The Analyzer is designed to verify Helium & Oxygen concentration in stored gas cylinders as well as to monitor the continuous flow of gas from a compressor. The Analyzer is compatible with outdoor and marine environments. The analyzer is self calibrating and includes audible and visual alarms for user defined set points. As an option the analyzer can shutdown a compressor by way of analog output at a user defined set point.

Features

- On/Off Switch
- Display Range of 0.0-100%
- Two - Custom Audible & Visual Alarms per gas
- 4-20 mA Analog output for external devices
- Capable of shutting down compressor at set alarm with optional relay cable



Advantages

- Fast Response
- Made to Test Breathing Gases
- Easy To Operate, Reliable and Accurate
- Longlife Electrochemical O₂ Sensor
- Automatic Calibration
- Longlife Thermal Conductive He Sensor

Specifications Pro Trimix Alarm - 9609*

Specifications Pro He	
Maximum Gas Flow Rate	.5-2 liter/min. (about 1 bar)
Display Accuracy	Helium 0-100% volume
Sensor Type	Thermal Conductive Technology
Expected Cell Life- (Room Air & Temp)	60 Months +
Range	0-100% He
Response Time	less than 10 Seconds
Operating Temperature	41° to 104°F (5° to 40°C) Will work outside this range with decreased accuracy.
Storage Temperature	5° to 122° F (-15° to 50°C)
Operating Humidity	0-90% RH, Non-Condensing

Specifications Pro O ₂ Alarm 2	
Maximum Gas Flow Rate	.5-2 liter/min. (about 1 bar)
Display Accuracy	+/- 1%
Sensor Type	Electrochemical
Expected Cell Life- (Room Air & Temp)	24 Months
Range	0-100% O ₂
Response Time	less than 12 Seconds
Operating Temperature	41° to 86°F (5° to 30°C) Will work outside this range with decreased accuracy.
Storage Temperature	-4° to 122° F (-20° to 50°C)
Operating Humidity	0-100% RH, Non-Condensing

Power	rechargeable Lithium Polymer battery with 110/230V charger
Dimensions (H x W x D)	3.9 x 8.7 x 7.5 in (9.9 x 22.1 x 19.1 cm)
Weight	2 lb. 12 ounces (1361 g)

*Specifications subject to change without notice.

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