

Pro He Alarm Analyzer - Case Mounted

SKU: 9608-LB

Price: ?928.00



Description

The case-mounted Pro He Alarm Analyzer is designed for quick and reliable measurement of helium in a mixed gas. Mounted in an impact- and weather-resistant case, it includes two audible and visual alarms set by the user for high and low helium percentages. If the alarm sounds, the analog output can activate an optional relay that shuts down compressors automatically, activates an emergency backup system, or sounds an alarm. Does not require calibration. Can be used as a continuous reading analyzer while mixing gas.

WARNING: Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Most gas analyzers can be used to analyze a regulated gas sample flow, the contents of a gas cylinder, or the flow from a regulator. The flow rate of gas must equal 1-5 L/min. To produce this flow, a [Flow Restrictor and Regulator](#) may be required. A faulty Flow Restrictor can lead to a false analyzer reading. Flow Restrictors should be regularly tested with a Flow Meter. Inaccurate gas analysis can lead to serious personal injury or death.

Features

- LCD display
- Auto switch off setting
- Fast response
- Made to test breathing gases
- Easy to operate, reliable and accurate
- Long life thermal conductivity sensor
- Display range of 0.0-100%
- Low battery warning indicator
- Two (2) custom audible and visual alarms
- 4-20 mA analog output for external devices
- Capable of shutting down compressor at set threshold alarm

Specifications

Ful Scale Resolution	±2% over full scale
Display Accuracy	±2%
Humidity Range	0-90% rh, non-condensing
Response Time	<10 seconds for 90% of final value
Operating Temperature Range	41-104°F (5-40°C)
Storage Temperature Range	5-122°F (-15 to 50°C)
Power Requirements	800mAh Rechargeable lithium ion battery
Dimensions (L x W x H)	9 x 8 x 4.5 in (22.8 x 20.3 x 11.4 cm)
Warranty	One year