

Pro He Alarm Analyzer Handheld

SKU: 9627

Price: ?865.00



Description

The Pro He Alarm Analyzer measures helium (He) in mixed gases. The unit comes with two user-defined visual and audible alarm set points, one high and low. If the alarm sounds, the analog output can activate an optional relay that shuts down compressors automatically, sounds a remote alarm, or activates an emergency backup system. Does not require calibration. Can be used as a continuous reading analyzer while mixing gas. Price varies according to power and module options selected.

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

Available Options

Two power options are available for this analyzer: 110/220V wall plug-in or rechargeable lithium battery. For wall plug-in analyzers, two optional modules can be built into your analyzer: [FAILSAFE](#) and [SMART START](#).

Adding the **FAILSAFE Module** to your Nuvaair Pro Alarm analyzer will automatically disable integrated power equipment if: (a) Analyzer power is interrupted, or (b) Analyzer goes into alarm. Adding a **SMART START Module** to your Nuvaair Pro Alarm Analyzer will automatically power-up the analyzer in tandem with integrated power equipment, like a compressor.

Choose one of two available power options and two available module upgrades by using the **Power & Module Options** dropdown menu (above).

Specifications

Full 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)
Expected Sensor Life	Up to 10 years under normal circumstances
Power Options	<ul style="list-style-type: none"> · 110/220V Wall Plug-In (International) · 800mAh Rechargeable Lithium Battery
Module Options	<ul style="list-style-type: none"> · FAILSAFE · SMART START
Dimensions (L x W x H)	2.5 × 1.89 × 4.13" (6.35 × 4.76 × 10.48 cm)
Weight	13.2 oz (347 g)
Warranty	One year