

SY-NUVAIR PRO HE ALARM ANALYZER

The Pro He Analyzer is designed for simple measurement of Helium in a mixed gas. The alarms featured in this model include audible and visual alarms for a set point that can shut down your compressor automatically* if out of range. Compatible with Heliox and Trimix. No daily calibration needed. It can be used as a continuous reading analyzer while mixing gas.

*Capable of shutting down compressor at set alarm with optional relay box.

FEATURES

- On / off switch
- Display range of 0.0-100%
- Low battery warning indicator
- (2) custom audible & visual alarms
- 4-20 mA analog output for external devices
- Single charge battery life is 30 hours

ADVANTAGES

- Fast response
- Made to test breathing gases
- Easy to operate, reliable and accurate
- Thermal conductivity sensor
- Easy calibration

SPECIFICATIONS**

| | Pro He |
|-------------------------------|--|
| Flow Rate | 0.5 to 1 L/min |
| Resolution | 0.1% |
| Linearity | ±2% over full scale |
| Accuracy | ±2% over full scale |
| Sensor Type | Thermal conductivity |
| Expected Sensor Life | >24 months under normal operating conditions |
| Range | 0.0-100.0% helium in air or nitrogen or oxygen |
| Alarms | Two user-programmable audible and visual alarms |
| Response Time | <10 seconds for 90% response at 73°F (23°C) |
| Operating Temperature | 41° to 104°F (5° to 40°C) |
| Operating Humidity | 0-90% rh, non-condensing |
| Storage Temperature | 5° to 122° F (-15° to 50° C) |
| Power | Rechargeable lithium battery or 10/230 V wall plug-in |
| Dimensions (L x W x H) | 4.1 x 2 x 5.5 in (10.2 x 5 x 14 cm) panel mount SKU: 9628 2.5 x 1.75 x 4.25 in (6.3 x 4.5 x 10.8 cm) handheld SKU: 9627 3.9 x 8.7 x 7.5 in (9.9 x 22.1 x 19.1 cm) waterproof box SKU: 9608 |
| Weight | 9 oz (0.3 kg) panel mount / 7.8 oz (0.22 kg) handheld / 2 lbs 8 oz (1.27 kg) waterproof box |




Please note: Never expose gas sensors to pressure or you may cause damage and/or false readings. Damaged sensors will not provide accurate gas analysis. Inaccurate gas analysis can lead to serious personal injury or death. Most gas analyzers can be used to analyze a regulated gas sample low, the contents of a gas cylinder, or the low from a regulator. The low rate of gas must equal 1-5 L/min. To produce this low, a low restrictor and regulator may be required.




**All specifications are at ambient / sea level, 77°F (25°C) and are subject to change without notice.

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