

Pro H₂O Alarm Analyzer Panel Mount

SKU: 9607

Price: ?2,225.00



Description

Designed for installation on a compressor control panel or other flat surface, the Nuvair Pro H₂O Alarm panel mount analyzer measures moisture levels in breathing gas mixtures or air. Audible and visual alarms for low and high moisture content can be set by the user. 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. Sample manifold sold separately.

Features

- Audible and visual alarms for high moisture content
- Universal power options
- Working pressures of 100–6000 psi
- No limit on flow rates
- Programmable alarm thresholds
- Fast response
- Easy to operate, reliable and accurate
- Made to be installed in multiple systems

Available Options

- Three available external sample manifold types
- Optional relays for external alarm or compressor shutdown before filter elements saturate
- Choose from 110/220V wall plug-in [international] power or DIN rail power
- Choose from two available modules: [FAILSAFE](#) or [SMART START](#)

Adding the **FAILSAFE Module** to your Nuvair 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 Nuvair 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

Display Range	0–500 ppm
Display Accuracy	5 ppm + 9% from measured value
Sensor Type	Capacitive
Expected Sensor Life	3 years
Power (Voltage / Frequency)	110V or 220V / 50 or 60 Hz
Operating Temperature	–40° to 158°F (–40° to 70°C)
Storage Temperature	–40° to 140°F (–40° to 60°C)
Relative Humidity Range	0–100%
Pressure	0 to 80 bar
Warranty	12 months
Dimensions (L x W x H)	4 × 2 × 5.5 in (10.1 × 5 × 14 cm)