

# Pro 4 Warn Plus Alarm Analyzer

SKU: 9604

Price: ?6,122.00



## Description

The Nuvaair Pro 4 Warn Plus is a multigas, multifunction alarm analyzer that is mounted in a water- and impact-resistant case with a clear cover that allows for viewing of all gas displays and visual alarms. There is easy external access to analyzer controls that are compatible with outdoor and marine environments.

The analyzer is powered by a standard wall plug-in. The optional lithium battery that can independently operate the analyzer for 3-4 hours. The analyzer uses a flow restrictor to deliver sample gas to the sensors as pressurized gases must be regulated down to avoid damage to the sensors.

The Pro 4 Warn Plus is equipped with audible and visual alarms for high temperature and user-programmable low and high threshold gas (CO, CO<sub>2</sub> and O<sub>2</sub>) content plus a flow meter. If the alarm sounds, the analog output can activate an optional relay that shuts down compressors automatically, sounds a remote alarm, or activates emergency backup systems.

**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.

## Advantages

- Programmable alarm thresholds
- Audible and visual alarms
- Fast response
- High temperature switch

- Compact water-resistant container
- Designed to test breathing gases
- Easy to operate
- Reliable and accurate
- Optional relays for external alarm or compressor control

## **Features**

- Audible and visual alarms for oxygen (O<sub>2</sub>), carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), moisture (H<sub>2</sub>O) & high temperature
- On/Off buttons for individual monitors
- Temperature compensated sensors
- User replaceable batteries and sensors
- Low battery warning indicator
- Factory reset

## **CO<sub>2</sub> Analyzer**

- 50 ppm resolution from 0 to 1000 ppm, then 100 ppm up to full scale
- 0-2000 ppm range

## **Moisture Monitor**

- Audible visual alarms for high moisture content in filters
- Warning light for filter changes
- Sampling manifold not included

## **High Temperature Alarm**

- Audible and visual alarms for high temperatures at the final stage
- Relays to shutdown compressor

## **O<sub>2</sub> Analyzer**

- 0-100% range oxygen monitor
- 36-month electrochemical sensor
- ±1% accuracy

## **CO Analyzer**

- 0-100 ppm range CO monitor
- 18-month electrochemical sensor
- ±1% accuracy

## **Flow Meter**

- 0-10 L/min meter

- 4 L/min maximum flow rate

## **Replacement Sensors**

- [Oxygen Sensor Replacement | SKU 9507M](#)
- [Carbon Monoxide Sensor Replacement | SKU 9501-300 & SKU 9501-50](#)