

# NUVAIR PRO CO LOW PRESSURE HIGH TEMP ALARM ANALYZER



**SYNERGY**  
INNOVATIVE DIVING EQUIPMENT TRADING LLC

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**SKU 9621**

This Pro CO Alarm Analyzer combines carbon monoxide detection, a low pressure alarm, an external high temperature sensor and a low pressure flow meter / regulator. Components are mounted in a water and impact resistant case with a clear cover that is compatible with outdoor and marine environments. Available in two power options.

## SPECIFICATIONS:

Flow Rate	0.5 - 5 L/min
Resolution	1 ppm
Repeatability	<+5%
Accuracy	±5%
Sensor Type	Electrochemical
Expected Sensor Life	>24 months in normal use from date of manufacture
Range	0-50 ppm CO
Alarms	Two user-programmable audible and visual alarms
Response Time	<50 seconds over complete temperature range
Operating Temperature	14° to 122°F (-10° to 50°C) continuous -4° to 122°F (-22° to 50°C) intermittent
Operating Humidity	Non-condensing: 15-90% continuous, 0-99% intermittent
Storage Temperature	14° to 140°F (-10° to 60°C)
Power	Rechargeable lithium battery or 110/220 V wall plug-in
Dimensions	6 x 6 x 5 in (15 x 15 x 13 cm)
Warranty	12 months from date of purchase

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

\*\*Calibration must be confirmed with calibration CO test gas.

## FEATURES:

- Tank readings through restrictor or in-line monitoring on compressor
- On / off button
- Temperature compensated sensor
- User replaceable battery options
- Low battery warning indicator
- Electrochemical sensor

## ADVANTAGES:

- Two programmable audible & visual threshold alarms
- Alarm at set point or 10 ppm CO
- Fast response
- Made to test breathing gases\*\*
- Easy to operate, reliable and accurate
- Optional relays for external alarm or compressor control

### 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 flow, the contents of a gas cylinder or the flow from a regulator. To produce this flow, a flow restrictor and regulator may be required.



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