

NUVAIR PRO CO LOW PRESSURE ALARM ANALYZER



SYNERGY

INNOVATIVE DIVING EQUIPMENT TRADING LLC

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SKU 9621-LB

The Pro CO Analyzer with Low Pressure Alarm is made for the surface supply working diver that is required to have a carbon monoxide analyzer and low pressure alarm. The carbon monoxide analyzer measures carbon monoxide (CO) levels in gases in the range of 0 to 50 parts per million (ppm). It can be used to measure the CO content in gas mixes that may be contaminated due to the introduction of CO from internal combustion engines or other devices where CO is a byproduct. The low pressure alarm is connected to the volume tank and supplies a loud alarm if the air pressure drops below the set pressure. The water-resistant case includes a digital display and controls that are environmentally sealed. Pressurized gases must be regulated to avoid damage to the analyzer.

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
Dimensions (L x W x H)	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:

- Compressor mounted instrument
- LCD display
- On/off switch
- Rugged weather proof housing
- Requires very little maintenance
- Low power consumption
- Long life electrochemical sensor
- Battery test function
- Easy-to-operate, reliable and accurate
- Audible and visual alarms
- Pressure switch factory set @ 90 psi (other settings available)
- Made to test breathing gases**

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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