

LEGACY PRO CO WITH HIGH TEMP ALARM



SYNERGY
INNOVATIVE DIVING EQUIPMENT TRADING LLC

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LGCY-9620

This version of the Pro CO Alarm analyzer detects:

- (1) CO (carbon monoxide) in air flow from an operating compressor in excess of user-defined setpoints
- (2) Compressor air outlet temperatures in excess of 350°F/177°C

If the analyzer readings fall outside of alarm setpoints, a relay sounds a piezo alarm and illuminates one of two panel LEDs (one each for CO and temperature). This same relay can activate an external relay to automatically shutdown compressors, sound an external alarm or activate emergency backup systems. The system includes an external temperature sensor with 10-feet of cabling.

SPECIFICATIONS:

Flow Rate	0.5–1 L/min
Resolution	1 ppm CO
Repeatability	<+5%
Accuracy	±5%
Sensor Type	Electrochemical (CO)
Expected Sensor Life	>24 months in normal use from date of manufacture
Range	0-50 ppm CO
Alarms	<ul style="list-style-type: none"> • Two user-programmable audible and visual CO alarms - Default CO alarm set at 10 ppm • High temperature alarm at 350°F (177°C)
Response Time	<50 seconds over complete temperature range (CO)
Operating Temperature	14° to 122°F (-10° to 50°C) continuous -4° to 122°F (-20° 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	(2) Standard 9-volt batteries
Warranty	90 days
Replacement Sensor	SKU: 9501

FEATURES:

- LCD display
- On/Off switch
- Rugged weatherproof housing
- Low maintenance required
- Low power consumption
- Separate visual indicator for gas and temperature
- Audible indicator for each alarm state

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. 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.



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