

Pro CO with High Temp Alarm

SKU: 9620-LB

Price: ?1,280.00



Description

This version of the Pro CO Alarm analyzer detects:

- (1) CO in air flow from an operating compressor in excess 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 one for 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 12-feet of cabling. Two power options available.

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.

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 (CO)

Range	0-50 ppm CO
Alarms	<ul style="list-style-type: none"> • Two user-programmable audible and visual CO alarms • 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	Rechargeable Lithium Battery
Dimensions (L x W x H)	2.5 x 1.75 x 4.25 in (6.3 x 4.5 x 10.8 cm)
Weight	7.8 oz (0.22 kg)
Warranty	12 months
Replacement Sensor	SKU: 9501

Features

Compressor mounted instrument

LCD display

On/Off switch

Rugged weatherproof housing

Low maintenance required

Low power consumption

Battery test function

Audible and visual alarms