

# Pro CO Analyzer with Low Pressure Alarm

**SKU:** 9621.5

**Price:** ?1,282.00



## 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) Low air supply pressure, factory set at 100 psi (7 bar)

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 pressure). This same relay can activate an external relay to automatically shutdown compressors, sound an external alarm or activate 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.

## 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

## Specifications

<b>Flow Rate</b>	0.5-1 L/min
<b>Resolution</b>	1 ppm CO
<b>Repeatability</b>	<+5%
<b>Accuracy</b>	±5%
<b>Sensor Type</b>	Electrochemical (CO)
<b>Expected Sensor Life</b>	>24 months in normal use from date of manufacture (CO)
<b>Range</b>	0-50 ppm CO
<b>Alarms</b>	<ul style="list-style-type: none"><li>• Two user-programmable audible and visual CO alarms</li><li>• Low pressure alarm at 100 psi (7 bar)</li></ul>
<b>Response Time</b>	<50 seconds over complete temperature range (CO)
<b>Operating Temperature</b>	14° to 122°F (-10° to 50°C) continuous -4° to 122°F (-20° to 50°C) intermittent
<b>Operating Humidity</b>	Non-condensing: 15-90% continuous; 0-99% intermittent
<b>Storage Temperature</b>	14° to 140°F (-10° to 60°C)
<b>Power</b>	Wall Plug-in International (SKU 9621.5-E) 800mAh Rechargeable Lithium Battery (SKU 9621.5-LB)
<b>Dimensions (L x W x H)</b>	7.41 × 7.79 × 4.31 in (18.8 × 19.8 × 10.9 cm)
<b>Weight</b>	7.8 oz (0.22 kg)
<b>Warranty</b>	12 months
<b>Replacement Sensor</b>	<a href="#">SKU 9501</a>