

# Pro CO Analyzer with Low Pressure & High Temp Alarms

**SKU:** 9621

**Price:** ?1,479.00



## Description

This version of the Pro CO Alarm analyzer detects:

- (1) CO in air flow from an operating compressor in excess user-defined set points
- (2) Compressor air outlet temperatures in excess of 350°F/177°C
- (3) Low air supply pressure, factory set at 100 psi (7 bar)

If the analyzer readings fall outside of alarm set points, a relay sounds a piezo alarm and illuminates one of three panel LEDs (one each for CO, temperature and pressure). This same relay (10A @ 230VAC/30VDC ampacity) can activate an external relay to automatically shut down compressors, sound an external alarm or activate emergency backup systems.

The system includes an external temperature sensor with 12-feet of cabling, an externally mounted calibration gas inlet and exhaust port. Two power options available.

## 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

- Cable relay for optional auxiliary equipment control

## 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>• High temperature alarm at 350°F (177°C)</li> <li>• Low pressure alarm at 100 psi (7 bar)</li> </ul>
<b>SPDT Relay Ampacity</b>	10A @ 230VAC/30VDC
<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>	<ul style="list-style-type: none"> <li>• Rechargeable Lithium Battery (<b>SKU 9621-LB</b>)</li> <li>• Wall Plug-in [International] (<b>SKU 9621-E</b>)</li> </ul>
<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>

**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.