



Diving Equipment Company of America

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DECA®

Carbon Monoxide Analyzer with High Temp & Low Pressure Alarms

The Pro CO with Low Pressure and High Temperature alarms is an all in one solution built to meet the U.S. Army Corps of Engineers requirement for monitoring breathing air compressors. The Analyzer includes audible and visual alarms that are activated according to user programmed settings for CO.

FEATURES

- Audible & Visual Alarms for CO, High Temp & Low Pressure
- On/Off Button CO
- On/Off Switch High Temp
- Response Time of 90% in Less than 15 Seconds
- Temperature Compensated Sensor
- User Replaceable Batteries
- Low Battery Warning Indicator
- 4-20 mA output
- Factory Reset
- 6 ft. Sensor Cable & Analyzer hose



Pro CO Analyzer Only
Compressor mounted with relay capability for shutdown.



ADVANTAGES

- 2 Programmable Alarm Thresholds
- Audible Alarm at set Point or 10 ppm CO
- Fast Response
- High Temp Switch set at 350°F
- Low Pressure Visual & Audible Alarm
- Compact Water Resistant Container
- Made to Test Breathing Gases**
- Easy-to-Operate, Reliable and Accurate
- Optional Relays for External Alarm or Compressor Control

SPECIFICATIONS

Range	0-100 ppm CO
Display Accuracy	+/- 5%
Sensor Type	Electrochemical
Expected Cell Life	24 Months
Response Time	Less than 50 Seconds to 90% of final value
Operating Temperature	41° to 104° F (5° to 40° C)
Storage Temperature	14° to 140° F (-10° to 60° C)
Operating Humidity	15 to 90% Continuous, 0 to 99% Intermittent

*All specifications are at ambient / sea level, 77°F (25°C)

**Calibration must be done with calibration CO test gas.