

Pro CO₂

High performance, general purpose CO₂ sensor that provides a temperature compensated and linear Carbon Dioxide measurement over sensing range. The sensor contains a long life tungsten filament infrared light source, an optical cavity into which gas diffuses. The Pro CO₂ analyzer measures Carbon Dioxide levels of breathing gas mixtures and air. We offer two models that can be connected in-line on your gas or diesel compressor for continuous monitoring of any CO₂ contamination in your gas.

Features

- Portable or Panel Instrument
- LCD Display
- On/Off Switch
- Rugged High Impact Plastic
- Requires Very Little Maintenance
- Low Power Consumption
- Non-Dispersive Infrared Technology Sensor
- 50 ppm CO₂ Resolution on Digital Display
- Low Battery Warning Indicator
- Easy To Operate, Reliable and Accurate
- Capable of shutting down compressor at set alarm with optional relays



Specifications: Pro CO ₂	
Resolution:	0 to 2000ppm CO ₂
Display Accuracy:	(+ or -) 5%
Sensor Type:	Non-Dispersive Infrared Technology
Power:	9 Volt Battery or 110/230V power option
Operating Temperature:	41 to 104 Degrees F (5 to 40 Degrees C) will work outside this range with decreased accuracy
Storage Temperature:	14 to 140 Degrees F (-10 to 60 Degrees C)
Operating Humidity:	1590% RH, Non-condensing
Warranty:	12 Months

All analyzers must be checked for calibration using a certified test gas equal to the mixture being analyzed before each use and at least monthly.