



Nuvair™ Pro CO₂ Carbon Dioxide Analyzer

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 high or low pressure compressor for continuous monitoring of any CO₂ contamination in your gas. The CO₂ sensor is auto calibrating and provides a temperature compensated, linear CO₂ measurement over sensing range.

Advantages

- Fast Response
- Made to Test Breathing Gases
- Easy To Operate, Reliable and Accurate
- Non-Dispersive Infrared Technology
- Modulated Infrared Light Source = NO Moving Parts

Features

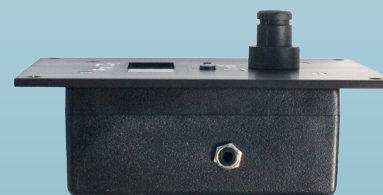
- On/Off Switch
- Response Time of 90% in less than 60 seconds
- Low Battery Warning Indicator
- 50 ppm CO₂ Resolution on Digital Display
- Two custom audible and visible alarms for low and high set points.
- Optional Relays for External Alarm or Compressor Control



Handheld



Panel Mount



relay output

Specifications Pro CO₂ *

(Part# hand held-9616, panel mount-9617)

Maximum Gas Flow Rate	.5 to 1 liter/min.
Display Accuracy (assumes accurate recent calibration)	+ or - 5%
Response Time	Less than 50 seconds to 90% of final value
Warm up time (@22° C)	1 minute to +/- 0.2% 10 Minutes Max Accuracy
Resolution:	0 to 2500 (50ppm) CO ₂
Operation Temperature Range	41° F to 104° F (5° to 40° C) Will work outside this range with decreased accuracy.
Storage Temperature Range	14° F to 140° F (-10° to 60° C)
Humidity Range- (Non-Condensing)	15-90% Continuous 0 -99% Intermittent
Power Requirements	9 Volt battery or 110/230v option
Dimensions (H x W x D)	4 1/8 in x 2 1/2 in x 1 7/8 in (10.5 x 6.35 x 4.8 cm)
Weight	7 ounces (200 g)
Warranty	1 Year Limited

*All specifications are at ambient / sea level, 77°F (25°C) & are subject to change without notice.

info@nuvair.com

www.nuvair.com

Phone: 1-805-815-4044 Fax: 1-805-815-4196

2949 West Fifth Street Oxnard, CA 93030 USA