



Carbon Monoxide Monitor

FEATURES

Monitor/Alarm

- Compact Design
- Digital Display
- User Programmable Alarms & Relays
- 4-20 mA Output
- RS-485 Digital Communication Capability
- 110 VAC, 220 VAC, 24 VDC Power Options
- "Intelli-Cal" Push-button Calibration Procedure
- 3 Levels of Alarms
- Protected Maintenance Functions
- Audio and Visual Alarms
- High Integrity Polycarbonate Enclosure
- High Capacity Relays
- Flow Meter for Confirmation of Airflow



SPECIFICATIONS

Range:	0-50 ppm CO
Alarm Levels:	Alarm 1: 5 ppm CO, user adjustable Alarm 2: 10 ppm CO, user adjustable Alarm 3: 20 ppm CO, user adjustable
Alarm Adjustment:	All three alarms are user adjustable between 3 to 50 ppm
Audible Alarm:	105 dB at 30 cm (12 inches)
Visual Gas Alarm:	3 Red LEDs
Visual Power/Fault:	Green/Red LED
Display:	8 Character, high contrast dot matrix LCD with backlight
Resolution:	1 ppm
Sensor:	Electrochemical
Response Time:	t ₉₀ = 30 sec
Accuracy:	+/- 10% of reading
Temperature Range:	32° to 104° F (0° to +40° C)
Outputs:	Relays: 4 Form C, 10A SPDT contacts, 3 gas alarms and 1 fault Analog: 4-20mA Digital: RS-485 Modbus
Power:	110 VAC, 220 VAC and/or 24 VDC, 15W
Power Connection:	Supplied with strain relief for 0.20 to 0.35 inch diameter cable
Connection:	1/4" NPT female
Hose to Monitor:	5 foot length
Inlet Pressure:	60 to 150 psi, air supply lines, 55 psi regulated to monitor
Enclosure:	Polycarbonate
Size, Instrument Only:	7 x 5 x 3 inches (18 x 13 x 8 cm)
Weight:	2 lbs (0.9 kg)

****Consult factory for oxygen or other optional instrument configurations.***