

Carbon Monoxide Monitor

Flashing Beacon, Programmable Alarm, Backlight Display, Data Storage/Retrieval



- **Flashing Beacon** warns that Carbon Monoxide is present
- Easy To use and calibrate
- Ideal for Building Inspectors and Maintenance Supervisors - Quickly determine if a building meets code.

Convenient to use and simple to calibrate the **Series 450 Carbon Monoxide Monitor** provides a simple and cost-effective solution for monitoring toxic carbon monoxide gas in ambient air. A unique beacon of light flashes in correspondence to the level of carbon monoxide concentration detected in the air (along with an audible alarm) instantly alerting the user to the presence of carbon monoxide. Quick air quality checks are easy and hands-free - just walk through a building using the CO Monitor.

Model Number	Description	Price
155-450	Carbon Monoxide Monitor	

The Series 450 Carbon Monoxide Monitor is ideal for industrial and commercial HVAC applications such as furnace and hot water heater inspection, and residential HVAC applications such as chimney, oven, and appliance monitoring. The battery powered unit measures carbon monoxide levels of 0-2000 parts per million (PPM) and units are housed in an extremely rugged aluminum casing. The sensor maintains a 3% of reading accuracy (see physical data at right) with a response time of less than 30 seconds. Raised key pads allow for simple access to function such as zeroing and instrument calibration, peak readings, reading storage and backlighting the display for use in dark locations. Accessories are available and listed below to assist in unit calibration (suggested every 4 months).

PHYSICAL DATA

Range: 0-2000 PPM.

Resolution: 1 PPM.

Accuracy: (using 2000 PPM calibration gas) $\pm 3\%$ of reading, \pm the accuracy of the calibration gas, the time of calibration.

Response Time: <30 seconds to 90% of reading.

Operating Temperature: 32 to 104°F(0-40)°C).

Humidity Conditions: 0-90% Relative Humidity Non Condensing.

Adjustments: Zero and Span via keypad.

Power*: 9V Battery.

Battery Life: 500 hours typical

Case Material: Anodized Aluminum with plastic end caps.

Dimensions: 6.8"L X 2.8"W X 0.9"D except add 0.5"D for sensor cover. (172.7 X 71.1 X 22.9mm) (12.7mm).

Sensor Type: Field replaceable Electrochemical Cell.

Sensor Life: 2 years minimum.

Alarms: 2 Alarms, with audible and visual.

*Note: This instrument is shipped with a new 9V battery. However, there is a protective plastic cap installed on the battery terminals. This cap must be removed and the battery connected to the battery terminal before the instrument will function.