

## CO Inspector Gas Detector

*The perfect tool for detecting hazards, finding faults, and reading the fingerprint of combustion*



Sensorcon's Carbon Monoxide Inspector gas detector is a professional-grade, rugged instrument for HVAC Service Technicians, Home Inspectors, Fire Departments, Indoor Air Quality Professionals, First Responders, Fire Marshals, Code Inspectors, and others. With features that make sense and life simple, the CO Inspector represents a welcome addition to any toolbox.

The CO Inspector utilizes an advanced electrochemical sensor that responds quickly to carbon monoxide gas. Electronics with embedded software compute accurate concentrations in the parts per million (ppm) range. Two, factory-set alarm conditions indicate NIOSH defined 8-hr TWA (35 ppm) and Ceiling (200 ppm) conditions with both audible tone and flashing LEDs. The alarm can be muted for diagnostic applications.

The user interface includes a hi-visibility LCD display and sensible, intuitive operation for ease of use. With a two-year battery life, the unit is virtually maintenance free.

Easy to carry, simple to use, effective alarm state



Accessory probe with squeeze-bulb sample pump offers effective flue gas combustion analysis as well as troubleshooting of burners, heat exchangers, and exhaust ducts

- Accurately measures CO gas concentrations from 0 - 1999 ppm
- Fast response time
- Visual and audible alarms
- Long, two-year battery life
- Rugged construction
- Handheld, clip-on, or attaches to lanyard
- Simple and intuitive operation
- Optional hand operated sample pump for flue gas testing
- Engineered and manufactured in the USA
- 100% satisfaction guarantee

### Specifications: CO Inspector Gas Detector (INS-COXX-01)

Range	0 to 1,999 ppm
Resolution	1 ppm
Accuracy	+/- 10% (or +/- 2 ppm whichever is higher)
Initial Response Time	<5 seconds
Response Time	<20 seconds (T90, time to reach 90% of full signal)
Size	3.2" x 2.2" x 0.86"
Battery Life	2 yrs (depending on alarm condition)
Alarm	35 ppm low, 200 ppm high (audible and visual)
Temperature Range	-4 to +122 °F (-20 to +50 °C)
Humidity	20 to 90% RH continuous (0-99% intermittent)
Sensor Type	CO specific electrochemical
Ingress Rating	IP 67 (dust proof, water proof)
Included Accessories	Steel alligator clip with loop



Large LCD readout, positive click buttons, durable waterproof case, lanyard loop and rugged attachment clip

### Eliminate maintenance and calibration hassles with Sensorcon's exchange programs

- Sensorcon takes care of all the hassles of maintaining your gas detectors so you don't have to worry about calibration gas, record keeping, expiration dates, etc.
- Save money and reduce liability with lower up-front costs and continuous availability of accurate devices.
- No need for calibration gas or extra equipment and overall costs become more predictable compared to self maintenance.
- Stay focused on your real work and never experience down time since you simply exchange your expired device when the freshly calibrated unit arrives with a prepaid return shipping package.