

## Sensorcon Inspector Series Carbon Monoxide

**The Sensorcon Carbon Monoxide Inspector is the perfect tool for detecting hazards, finding faults and reading the fingerprint of combustion.**

Available in 3 different models, the Sensorcon Inspector Series is a professional grade instrument ideal for Emergency Responders, Fire and Police Personnel, Building Inspectors and anyone working near gas or diesel powered equipment. Featuring proprietary engineering and software, the Inspector Series utilize electrochemical sensors for fast, accurate measurement of CO in the parts per million (ppm) range. Assembled in the USA with a 2 year warranty included.



### Features and Advantages

#### Advanced Sensor Technology

Delivers accurate and reliable detection

#### Large, High Visibility LCD

Displays clear readings

#### Intuitive & Durable Design

Provides ease of use, requires minimal maintenance

#### Shock & Water Resistant IP Rated Housing

Protects against harsh environments

#### Lanyard Loop & Rugged Attachment Clip

Secures to your clothing for hands-free operation

#### Two-year Battery life

Long lasting for years of service



#### Intrinsically Safe\*

Ensures safety in explosive environments  
\*Available only in the Industrial models

#### Proprietary Electronics with Embedded Software

Computes accurate concentrations in the parts per million (ppm) range

#### Factory Programmed Alarms

Alarms at NIOSH defined 8-hr TWA (35 ppm) and ceiling limit (200 ppm)

#### Programmable Alarms\*

Set your own low ranging alarm from 5 ppm to 500 ppm  
\*Available only in the Industrial PRO model

#### Visual, Audio and Vibrating Alarms\*

Visual LED and 80+ db audible alarms available in all models  
\*Vibrating alarm feature available only in the Industrial models

#### Complete Inspection Kit

Provides ready-to-use detector, pump kit and storage case



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### Applications

Emergency Responders

EMTs

Police

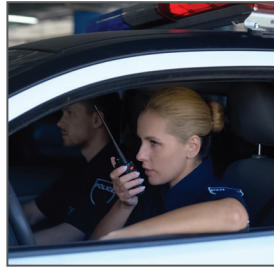
Fire

HVAC

Appliances

Furnace

Water Heater



Law Enforcement



Fire Fighters



Emergency Medical Service

			
Model	INS2-CO-01 Inspector	INS2-CO-02 Industrial	INS2-CO-03 Industrial Pro
2 Year Warranty	✓	✓	✓
Water Resistant	✓	✓	✓
Shock Proof	✓	✓	✓
Pre-set Alarm	✓	✓	✓
Visual Alarm	✓	✓	✓
Audio Alarm	✓	✓	✓
Vibrating Alarm	✗	✓	✓
Intrinsically Safe	✗	✓	✓
Adjustable Alarm	✗	✗	✓
24 Hour TWA	✗	✗	✓

### Technical Specifications

**Range:** 0- 500 ppm, display 0 to 1,999 ppm

**Resolution:** 1 ppm

**Accuracy:** +/- 10% at ambient conditions, 0 to 500 ppm

**Initial Response Time:** < 5 seconds

**Response Time:** < 20 seconds (Note: T90 - Time to reach 90% of full signal)

**Display:** Real time gas ready

**Size:** 3.2" x 2.2" x 0.86"

**Warranty:** 2 years

**Battery Life:** 2 yrs (Note: Depending on alarm condition)

**Alarm Set Points:** 35 ppm low to 200 ppm high

(Note: Audio, visual and vibrating alarm)

**Temperature Range:** -4 to +122 °F (-20 to +50 °C)

**Humidity Range:** 20% to 90% RH continuous (0 - 99% intermittent)

**Sensor Type:** CO specific electrochemical

**Ingress Rating:** Dust proof & water resistant

**Included Accessories:** Steel clip with lanyard loop

**Unit Weight:** 4 ounces