

# SENSIT<sup>®</sup> CO

CARBON MONOXIDE ANALYZER



Ambient Air & Hot Gas Sampling

Carbon Monoxide Investigations

Flue Gas Testing

Equipment Inspection

**MADE IN THE USA**  
WITH GLOBALLY SOURCED COMPONENTS

**SENSIT**  
Technologies

Innovative Detection Solutions

[www.gasleaksensors.com](http://www.gasleaksensors.com)

# SENSIT<sup>®</sup> CO

Use **SENSIT<sup>®</sup> CO** for Carbon Monoxide testing in residential and commercial buildings.

**SENSIT<sup>®</sup> CO** is perfect for testing ambient air and flue gas samples. The instrument features a powerful pump, hot air probe and bright LCD display.

**SENSIT<sup>®</sup> CO** is available with an oxygen sensing feature. When so equipped, the instrument will simultaneously display CO and O<sub>2</sub> readings for thorough flue gas testing. Ask for the **SENSIT<sup>®</sup> CO PLUS**.

An infrared communication window allows you to easily print test results to an accessory printer or transfer the data to PC.

**SENSIT<sup>®</sup> CO** is

- Accurate
- Durable
- Easy to Use
- Easy to Maintain



## Standard Features

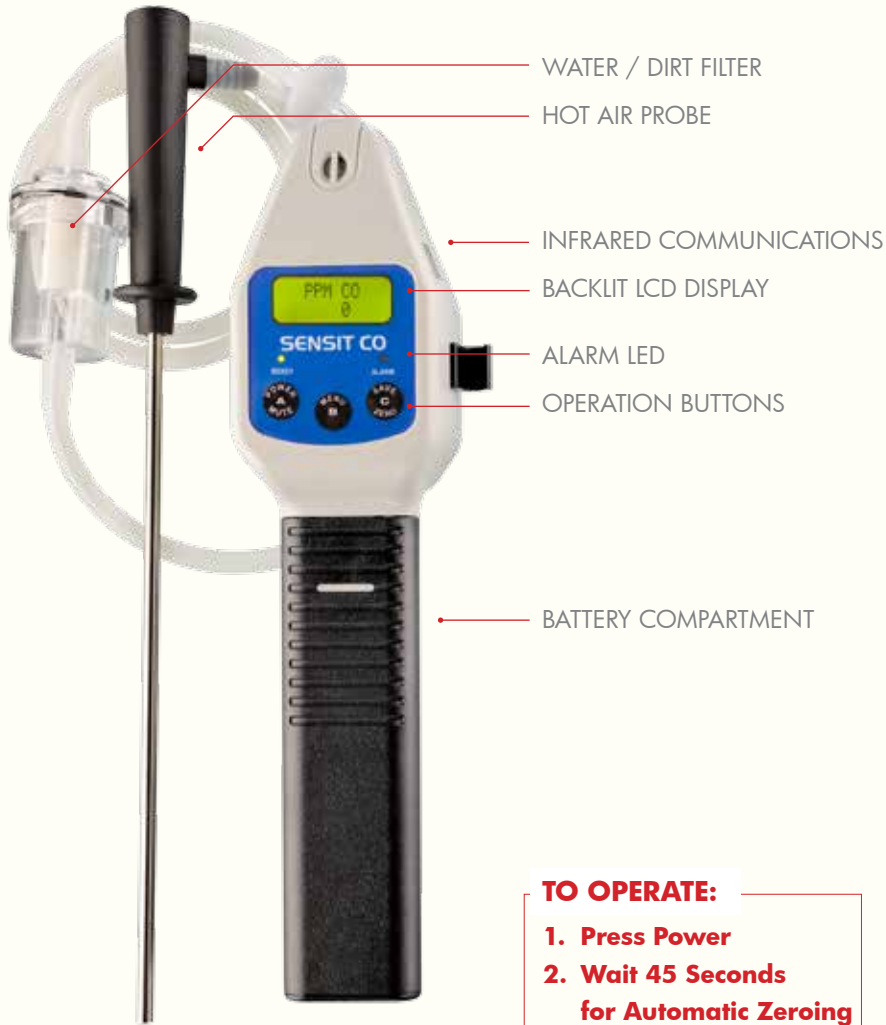
- Internal Pump
- Flue Probe with Water Trap
- Audible/Visual Alarms
- Backlit LCD Display
- Automatic Zeroing
- Field Calibration
- Calibration Alerts
- Memory Storage
- Infrared Download
- Hard Carrying Case



## Applications

- CO Investigations
- Flue Gas Testing
- Equipment Inspection & Testing





Patented

**TO OPERATE:**

- 1. Press Power**
- 2. Wait 45 Seconds for Automatic Zeroing**
- 3. Begin to Use**



**STANDARD KIT**

- Hard Carrying Case
- 3 "C" Batteries
- Flue Probe
- 5 Foot Flexible Tubing
- Particle Filter
- Wrist Strap
- Instruction Manual

**OPTIONAL FEATURES**

**Oxygen Sensing:**  
Display Oxygen and CO Simultaneously

**Air-Free CO Reading:**  
Automatically Calculates CO Based on Air-Free Calculation

**SENSOR SPECIFICATIONS**

TYPE	RESOLUTION	RANGE	ACCURACY
CO	1 ppm	0-2,000 ppm	±5ppm or 5%**
CO "Air Free"*	1 ppm	0-5,000 ppm	±5ppm or 5%**
O2*	0.1%	0-25%	±0.2% or 10%**

\*Optional Configuration

\*\*Whichever is greater

**PRODUCT SPECIFICATIONS**

- Size: 3" x 10" x 2.4" (7.6 x 25.4 x 6cm)
- Weight: 1.1 pounds (0.5kg)
- Operational Temp: -4 to 104 F (-20 to 40° C)
- Battery Life: Alkaline: Approximately 30 hrs. Continuous



SENSIT® CO instruments are approved UL913, For Class I, Division 1, Groups C and D hazardous locations when used with Duracell MN1400BK or equivalent alkaline batteries.

## SENSIT® CO Instruments

SENSIT CO  
Part # 913-00000-04

SENSIT CO with Calibration Kit  
Part # 913-00000-05

SENSIT CO plus (carbon monoxide and oxygen)  
Part # 913-00000-10

## SENSIT® CO Standard Kit Replacement Parts

Hard Carrying Case  
Part # 872-00001

Hot Air Probe (Flue Gas)  
Part # 883-00023

Dirt and Water Filter Assembly (Particle Filter)  
Part # 873-00005

Replacement Cartridge for Filter Assembly  
Part # 873-00008

Wrist Strap  
Part # 360-00040

Instruction Manual  
Part # 750-00013

## SENSIT® CO Manual Calibration Kits

Sensit CO Calibration Kit (21 liter 100ppm CO/Air)  
Part # 881-00022

## SENSIT® CO Replacement Cylinders

21 liter 100ppm CO/Air  
Part # 315-080006

221 liter 100ppm CO/Air  
Part # 315-180005

## SENSIT® CO Automated Calibration

SMART-CAL Auto Calibration Station Only  
Part # 914-00000-01

Contact SENSIT to discuss calibration kit for Smart-Cal



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Valparaiso, IN 46383-8432

Phone: 888 4SENSIT  
888 473 6748  
219 465 2700

Fax: 219 465 2701  
[www.gasleaksensors.com](http://www.gasleaksensors.com)

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SENSIT Technologies  
is an ISO 9001:2015 certified company.



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