

# SENSIT<sup>®</sup> CO

CARBON MONOXIDE ANALYZER



Ambient Air & Hot Gas Sampling

Carbon Monoxide Investigations

Flue Gas Testing

Equipment Inspection

**SENSIT**

# 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.

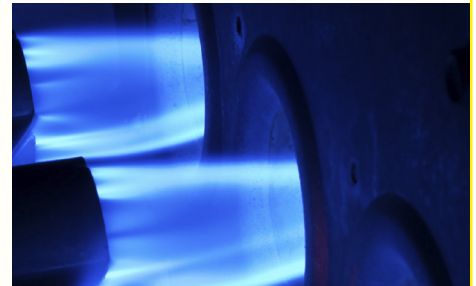
**SENSIT<sup>®</sup> CO** is

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



## Standard Features

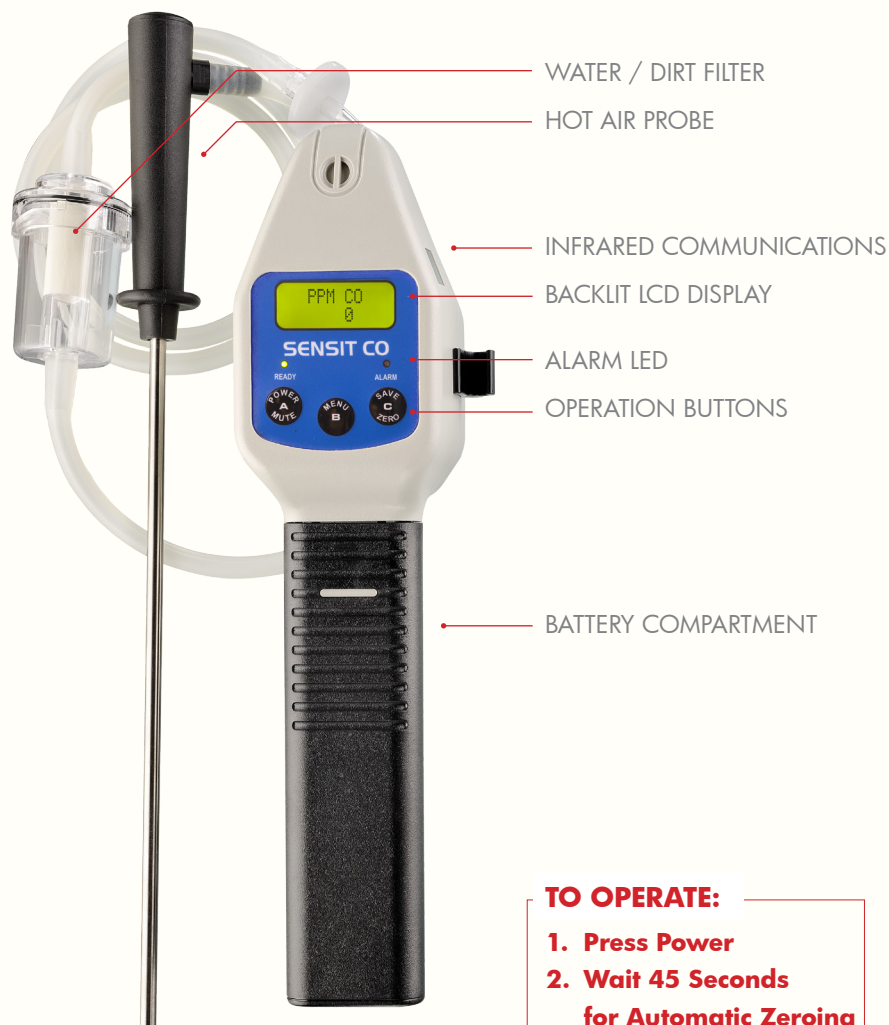
- Internal Pump
- Flue Probe with Water Trap
- Audible/Visual Alarms
- Backlit LCD Display
- Automatic Zeroing
- Field Calibration
- Calibration Alerts
- Memory Storage
- Infrared Download
- Hard Carrying Case



## 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

#### SENSOR SPECIFICATIONS

| TYPE           | RESOLUTION | RANGE       | ACCURACY       |
|----------------|------------|-------------|----------------|
| CO             | 1ppm       | 0-2,000 ppm | ±5ppm or 5%**  |
| CO "Air Free"* | 1ppm       | 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 |



#### 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



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

# SENSIT

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

SENSIT Technologies  
is an ISO 9001:2015 certified company.



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