

**SENSIT<sup>®</sup> HCN**  
TOXIC GAS ANALYZER



Monitors and warns of dangerous levels of Hydrogen Cyanide

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

**SENSIT**  
Technologies

Innovative Detection Solutions

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

# SENSIT<sup>®</sup> HCN

Designed for testing ambient air and hot gas samples during post-fire clean-up.

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

**SENSIT<sup>®</sup> HCN** is available with an optional carbon monoxide sensing feature. When so equipped, the instrument will simultaneously display HCN and CO readings for thorough testing.

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

**SENSIT<sup>®</sup> HCN** 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



## HCN Effects on Humans:

Hydrogen Cyanide gas can cause rapid death due to metabolic asphyxiation.

Death can occur within minutes or seconds when Hydrogen Cyanide gas is inhaled in high concentrations.





- WATER / DIRT FILTER
- HOT AIR PROBE
- INFRARED COMMUNICATIONS
- BACKLIT LCD DISPLAY
- ALARM LEDs
- OPERATION BUTTONS
- BATTERY COMPARTMENT

**TO OPERATE:**

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

Patented



**STANDARD KIT**

- Hard Carrying Case
- 3 "C" Batteries
- Hot Air Probe
- 5 Foot Flexible Tubing
- Particle Filter
- Instruction Manual

**OPTIONAL FEATURES**

**Carbon Monoxide Sensing:**  
 Display HCN and CO Simultaneously

**SENSOR SPECIFICATIONS**

| TYPE                    | RESOLUTION | RANGE       | ACCURACY               |
|-------------------------|------------|-------------|------------------------|
| HCN                     | 1ppm       | 0-100 ppm   | ±2ppm or 3%**          |
| CO*                     | 1ppm       | 0-5,000 ppm | ±5ppm or 5%**          |
| *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® HCN instruments are approved UL913, For Class I, Division 1, Groups C and D hazardous locations when used with alkaline batteries.



## SENSIT® HCN Instruments

SENSIT HCN  
Part # 913-00000-11

SENSIT HCN CO  
(Hydrogen Cyanide and Carbon Monoxide)  
Part # 913-00000-12

## SENSIT® HCN 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

Instruction Manual  
Part # 750-00015

## SENSIT® HCN Manual Calibration Kits

Sensit HCN (34 liter HCN/Nitrogen)  
Part # 881-00057

Sensit HCN CO (34 liter HCN/Nitrogen, 34 liter 100ppm CO)  
Part # 881-00058

## SENSIT® HCN Replacement Cylinders

34 liter 100ppm CO/Air  
Part # 315-100001

34 liter 10ppm HCN/Nitrogen  
Part # 315-100006

## SENSIT® HCN 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

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888 473 6748  
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SENSIT Technologies  
is an ISO 9001:2015 certified company.



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