

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



Monitors and warns of dangerous levels of Hydrogen Cyanide

MADE IN USA

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)

**SENSIT**  
Technologies

Innovative Detection Solutions

[SENSIT-Direct.com](http://SENSIT-Direct.com)

1.888.610.7664

# 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
- Made in USA



## 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.







Patented

#### TO OPERATE:

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

#### SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
HCN	1ppm	0-100 ppm	$\pm 2$ ppm or 3%**
CO*	1ppm	0-5,000 ppm	$\pm 5$ ppm 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



#### 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



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



**MADE IN USA**

SENSIT Technologies  
is in compliance with ISO 9001:2008

