

SENSIT[®] 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

SENSIT[®] HCN

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

SENSIT[®] 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[®] 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[®] 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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SENSIT Technologies
is in compliance with ISO 9001:2008



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