

**SENSIT<sup>®</sup> HXG-3**  
COMBUSTIBLE GAS LEAK DETECTOR



**SENSIT<sup>®</sup> HXG-3**  
makes finding gas leaks fast and easy!

EU VERSION

MADE IN USA



Innovative Detection Solutions

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

# SENSIT<sup>®</sup> HXG-3

## COMBUSTIBLE GAS LEAK DETECTOR

**SENSIT<sup>®</sup> HXG-3** is an advanced state-of-the-art combustible gas leak detector capable of sensing many combustible gases such as methane, propane and natural gas.

The backlit LCD display shows percent lower explosive limit (LEL) and part-per million (ppm) readings simultaneously for accurate leak detection and analysis. Audible and visual alarms warn of potential hazardous conditions.

### Pinpoint Leaks

Leaks can easily be pinpointed by using an audible tick rate. The sensor is located at the end of a flexible gooseneck to easily reach areas where leaks may be suspected.

### Data Save

A Data Save feature allows you to save data during any investigation.

### HXG-3 Standard Features

- Displays LEL and PPM
- Infrared Downloading
- Long-life, Low-Cost Sensor
- Simple Calibration



### INDUSTRY USERS

Natural Gas Companies  
Propane Suppliers  
Electric Companies  
Safety Engineers  
Fire and Police  
Emergency Vehicles  
Appliance Repair  
Plant Maintenance  
Plumbing Contractors  
Marine Operations  
Heating and Air Conditioning  
Municipalities  
Mobile Home Parks  
Apartment Buildings

### APPLICATIONS

Confined Space Monitoring  
Vessel Testing  
Manhole Entry  
Vault Entry  
Leak Detection  
Leak Pinpointing  
Pipeline Purging

### PARTIAL LIST OF GASES SENSED\*

Acetone	Industrial Solvents
Alcohol	Jet Fuel
Ammonia	Lacquer Thinner
Butane	Methane
Ethylene Oxide	Natural Gas
Gasoline	Propane
Halon	Refrigerants
Hydrogen	

\*Contact Sensit Technologies for more info.



SENSOR

BACKLIT LCD DISPLAY

WARNING LEDS

OPERATION BUTTONS

TICK CONTROL

FLEXIBLE GOOSENECK

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
- Wrist Strap
- Instruction Manual

**KIT OPTIONS**

- Optional PPM
- Probe Assembly
- Printer
- PC Interface
- Calibration Kit

**OPTIONAL FEATURES**

**Internal Pump (HXG-3P):**  
 Provides Faster Response  
 Provides Better Sensor Protection



**SENSOR SPECIFICATIONS**

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1 or 10ppm	0-50,000 ppm	N/A
LEL	0.1%	0-100% LEL	±10%

\*PPM Optional

**PRODUCT SPECIFICATIONS**

- Size: 11.5" x 3" x 2.2" (29.21 x 7.62 x 5.89 cm)
- Weight: 1.2 lb. (0.54 kg)
- Operational Temp: -20 to 120 F (-28.9 to 48.9° C)
- Battery Life: Alkaline: Approximately 30 hrs. Continuous



EEx ic IIB T3  
 ATEX File No. NA45026-01X

### SENSIT® HXG-3 Instrument (No Pump)

SENSIT HXG-3 (No Pump)  
Part # 907-00000-02

### SENSIT® HXG-3 Standard Kit Replacement Parts

Sensor EX (LEL) (2611 Silver 4 Prong)  
Part # 375-2611-01

Sensor Cap  
Part # 365-00045

Hard Carrying Case  
Part # 872-00001

Wrist Strap  
Part # 360-00040

Instruction Manual  
Part # 750-00023

### SENSIT® HXG-3P Instrument (With Pump)

SENSIT HXG-3P (With Pump)  
Part # 907-00000-08

### SENSIT® HXG-3P Standard Kit Replacement Parts

Sensor EX (LEL) (2611 Silver 4 Prong)  
Part # 375-2611-01

Sensor Cap (Replacement) w/"O" Rings  
Part # 870-00018

Hard Carrying Case  
Part # 872-00001

Wrist Strap  
Part # 360-00040

Instruction Manual  
Part # 750-00027

### SENSIT® HXG-3 Manual Calibration Kits

Methane Calibration Kit (21 liter 2.5% Methane)  
Part # 881-00015

Pentane Calibration Kit (34 liter 50% Pentane)  
Part # 881-00077

### SENSIT® HXG-3P Manual Calibration Kits

Methane Calibration Kit (21 liter 2.5% Methane)  
Part # 881-00016

Pentane Calibration Kit (34 liter 50% Pentane)  
Part # 881-00067

### SENSIT® HXG-3/3P Replacement Cylinders

2.5% Methane/Air (21 Liter)  
Part # 315-080012

2.5% Methane/Air (221 Liter)  
Part # 315-180013

Pentane (50% LEL) (34 Liter)  
Part # 315-100003



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MADE IN USA

SENSIT Technologies  
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