

# SENSIT<sup>®</sup> HXG-3

COMBUSTIBLE GAS LEAK DETECTOR



Locates Small Gas Leaks Fast

Displays LEL and PPM

Adjustable Tick-Dial Leak Detection

Intrinsically Safe Design

MADE IN THE USA  
WITH GLOBALLY SOURCED COMPONENTS

 **SENSIT**  
Technologies

Innovative Detection Solutions

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

# SENSIT<sup>®</sup> HXG-3/3P

Simultaneously displays LEL and PPM readings for accurate leak detection and analysis.

**SENSIT<sup>®</sup> HXG-3** is an advanced instrument used for detecting and finding the source of gas leaks.

**SENSIT<sup>®</sup> HXG-3** measures combustible gases such as methane, propane, natural gas, pentane and other volatile organic compounds (VOCs).

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

**SENSIT<sup>®</sup> HXG-3** also features our unique audible tick control that helps find the source of gas leaks fast. The tick can be easily heard through the speaker located in the back of the instrument.

**SENSIT<sup>®</sup> HXG-3** is

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

**Find Gas Leaks Fast!**



## Standard Features

- Intrinsically Safe Design (Certified)
- Long-life, Low-Cost Sensor
- Displays LEL and PPM
- Audible/Visual Alarms
- Infrared Downloading
- Simple Calibration



## Applications

- Locate Small Gas Leaks
- Area Monitoring
- Gas Leak Surveying
- Arson / Accelerant Detection



## Partial List of Gases Detected

- |                  |            |
|------------------|------------|
| • Acetone        | • Alcohol  |
| • Ammonia        | • Butane   |
| • Gasoline       | • Halon    |
| • Hydrogen       | • Jet Fuel |
| • Ethylene Oxide | • Methane  |
| • Natural Gas    | • Propane  |
| • Refrigerants   | • Solvents |



**TO OPERATE:**

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

Patented

**SENSOR SPECIFICATIONS**

TYPE	RESOLUTION	RANGE	ACCURACY
LEL	0.1%	0-100% LEL	±10%
PPM*	1 or 10ppm	0-50,000 ppm	±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:	-4 to 122 F (-20 to 50° C)
Battery Life:	Alkaline: Approximately 25 hrs. Continuous



**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



SENSIT® HXG-3 instruments are approved UL913, For Class 1, Division 1, Groups C, D, T3 hazardous locations when used with Duracell MN1400BK batteries or equivalent alkaline batteries.

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

SENSIT HXG-3 (No Pump)  
Part # 907-00000-01

### 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 # 907-00000-07

### 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 THE USA**  
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SENSIT Technologies  
is an ISO 9001:2015 certified company.



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