

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



Easily find gas leaks with **SENSIT HXG-3 & HXG-3P**

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



Innovative Detection Solutions

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

# SENSIT® HXG-3/3P

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

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

**SENSIT® 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® 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® 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 in compliance with ISO 9001:2008



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