

**SENSIT® HXG-2d**  
COMBUSTIBLE GAS DETECTOR



**SENSIT® HXG-2d**  
makes finding gas leaks fast and easy!

MADE IN USA

FIND IT with **SENSIT**  
Technologies  
[www.gasleaksensors.com](http://www.gasleaksensors.com)

# SENSIT<sup>®</sup> HXG-2d

## COMBUSTIBLE GAS LEAK DETECTOR

**SENSIT<sup>®</sup> HXG-2d** is the first affordable gas leak detector with a true digital display, because knowing exactly how much counts! The HXG-2d is intrinsically safe, durable and reliable. It's new patent pending electronic tick control is ideal for locating Natural, Propane and Butane gas leaks quickly.

### No More Guess Work

- Direct PPM Readout 0-990 ppm
- Direct LEL % Readout 0-100% LEL

### Digital Tick Control Finds Leaks Faster

### HXG-2d Standard Features

- Push-Button Operation
- Field Calibration
- Backlit Display
- Adjustable Alarms
- Long-life, Low-Cost Sensor



### INDUSTRY USERS

Utility Companies  
Gas Processing Plants  
Propane Marketers  
Safety Engineers  
Fire and Police  
Emergency Vehicles  
Appliance Repair  
Plant Maintenance  
Plumbing Contractors  
Furnace Heat Exchanger Testing  
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	

The SENSIT<sup>®</sup> HXG-2d cannot be used to check for carbon monoxide (CO) leakage.

\*Contact Sensit Technologies for more info.



**TO OPERATE:**

- 1. Press Power**
- 2. Wait 30 Seconds for Automatic Zeroing**
- 3. Begin to Use**

Patent Pending

**SENSOR SPECIFICATIONS**

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1ppm or 10ppm	0-990 ppm	±10%
LEL	0.1%	0-100% LEL	±10%

\*PPM Optional

**PRODUCT SPECIFICATIONS**

- Size: 3.5" x 10" x 1.6" (8.9 x 25 x 4 cm)
- Weight: 1.3 lb. (0.59 kg)
- Operational Temp: -4 to 104° F (-20 to 40° C)
- Battery Life: Alkaline: Approximately 50 hrs. Continuous



**STANDARD KIT**

- Carrying Pouch
- 3 "C" Batteries
- T10 Allen Wrench
- Instruction Manual

**KIT OPTIONS**

- Probe Assembly
- Wrist Strap
- Calibration Kit

**OPTIONAL FEATURES**

**Rechargeable Battery:**

- NiCad Batteries
- In-Unit Charging
- Universal "Multiple-Country" Charger

Designed to meet Europe



Ex ib IIB T3  
IP20

Designed to meet USA  
Class 1, Division 1, Groups C and D, T3

Designed to meet Canada  
AEx ib IIB T3

## SENSIT HXG-2d ACCESSORIES

### Calibration Kit

Sensit HXG-2d Calibration Kit (2.5% Methane/Air)  
Part # 881-00017

21 liter 2.5% Methane/Air  
Part # 315-080012

221 liter 2.5% Methane/Air  
Part # 315-180013

30" Non-Conductive Probe (Clear)  
Part # 883-00002

2 Piece 30" Non-Conductive Probe  
Part # 883-00003

3 Piece 29" Non-Conductive Probe  
Part # 883-00004

Sensor Cap  
Part # 882-00036

Sensor (2610)  
Part # 375-2610-01

Extension Adapter  
Part # 870-00012

Wrench (Battery Compartment Tool)  
Part # 360-00105

## PRODUCT / APPLICATION OPTIONS



### SENSIT® HXG-3 COMBUSTIBLE GAS LEAK DETECTOR

SENSIT® 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.

#### HXG-3 Standard Features

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

The SENSIT® HXG-3 is also available with an optional internal pump.



### SENSIT® GOLD G2 GAS DETECTION INSTRUMENT

SENSIT® GOLD G2 is the most versatile and user-friendly SENSIT instrument available.

#### Displays Up To 4 Gases Simultaneously

- LEL (%Volume and PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide
- Hydrogen Cyanide (Optionally)

For more information, visit [www.gasleaksensors.com](http://www.gasleaksensors.com)



851 Transport Drive  
Valparaiso, IN 46383-8432

Phone: 888 4SENSIT  
888 473 6748  
219 465 2700

Fax: 219 465 2701  
[www.gasleaksensors.com](http://www.gasleaksensors.com)

MADE IN USA

SENSIT Technologies  
is in compliance with ISO 9001:2008



Distributed by:

