

SENSIT® HXG-2d
COMBUSTIBLE GAS DETECTOR



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

Distributed by:

U-TECK™

P.O. Box 2484, Fayetteville, NC 28302

(800) 542-7011

UTECK.com

FIND IT with **SENSIT**
Technologies
www.gasleaksensors.com

MADE IN USA

SENSIT[®] HXG-2d

COMBUSTIBLE GAS LEAK DETECTOR

SENSIT[®] 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[®] HXG-2d cannot be used to check for carbon monoxide (CO) leakage.

*Contact Sensit Technologies for more info.



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

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

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



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SENSIT Technologies
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