

SENSIT® HXG-2d
COMBUSTIBLE GAS DETECTOR



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

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

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.



Patent Pending

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	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:	1.2 lb. (0.544 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



710183
UL 913

Intrinsically Safe for Use in
Class I, Groups C and D, T3
Hazardous Locations

AEx ia IIB T3
IP20
For use in clean dry areas only.

Designed to meet Europe



Ex ib IIB T3
IP20

SENSIT® HXG-2d Instruments

SENSIT HXG-2d
Part # 906-00000-08

SENSIT HXG-2dr (with Recharger)
Part # 906-00000-09

SENSIT® HXG-2d Standard Kit Replacement Parts

Soft Carrying Pouch
Part # 360-00006

Wrench (T10)
Part # 360-00105

Sensor Cap with Filter Disc
Part # 882-00036

Retainer Filter (Filter Replacement)
Part # 360-00203

Instruction Manual
Part # 750-00022

SENSIT® HXG-2d Manual Calibration Kits

Methane Calibration Kit (21 liter 2.5% Methane)
Part # 881-00017

Propane Calibration Kit (21 liter 1.1% Propane)
Part # 881-00073

SENSIT® HXG-2d Replacement Cylinders

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

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

1.1% Propane/Air (21 Liter)
Part # 315-080022

1.1% Propane/Air (221 Liter)
Part # 315-180004



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MADE IN USA

SENSIT Technologies
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