

SENSIT[®] HXG-3
COMBUSTIBLE GAS LEAK DETECTOR



SENSIT[®] HXG-3
makes finding gas leaks fast and easy!

MADE IN USA



To order parts and items, go to www.Instrumentation.com or call (800) 346-4620

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.

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

Pinpoint Leaks

Leaks can easily be pinpointed by using an audible tick rate. The sensor is located at the end of a flexible gooseneck to easily reach areas where leaks may be suspected.

Data Save

A Data Save feature allows you to save data during any investigation.

HXG-3 Standard Features

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



INDUSTRY USERS

Natural Gas Companies
Propane Suppliers
Electric Companies
Safety Engineers
Fire and Police
Emergency Vehicles
Appliance Repair
Plant Maintenance
Plumbing Contractors
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 - 2610
Ammonia	Lacquer Thinner
Butane	Methane
Ethylene Oxide - 2610	Natural Gas
Gasoline	Propane
Halon	Refrigerants
Hydrogen	

*Contact Sensit Technologies for more info.



TO OPERATE:

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

Patented

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1 or 10ppm	0-50,000 ppm	±10%
LEL	0.1%	0-100% LEL	±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 ACCESSORIES

SMART-CAL Auto Calibration Station Only
Part # 914-00000-01

Contact SENSIT to discuss calibration kit for Smart-Cal

Accessories without Pump

Manual Calibration Kit
Sensit HXG-3 Calibration Kit (2.5% Methane/Air)
Part # 881-00015

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 # 365-00045

Sensor EX (LEL)
Part # 375-2611-01

Extension Adapter
Part # 870-00012

PC Interface with Software
Part # 870-00008

Printer (Infrared)
Part # 870-00004

Accessories with Pump (HXG-3P)

Sensit HXG-3P Calibration Kit (2.5% Methane/Air)
Part # 881-00016

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

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

Sensor Cap
Part # 870-00018

Sensor EX (LEL)
Part # 375-2611-01

Extension Adapter
Part # 870-00012

PC Interface with Software
Part # 870-00008

Printer (Infrared)
Part # 870-00004