SENSIT® HXG-2d

COMBUSTIBLE GAS LEAK DETECTOR

Locates Small Gas Leaks Fast

Audible Tick Control

Long-life, Low-Cost Sensor

Intrinsically Safe Design

SENSIT
Technologies

Innovative Detection Solutions

www.gasleaksensors.com

MADE IN THE USA
WITH GLOBALLY SOURCED COMPONENTS

SENSIT® HXG-2d

Combustible gas leak detector with digital display for accurate measurement of gases.

SENSIT® HXG-2d Combustible gas leak detector is a hand held instrument ideal for detecting and finding the source of natural gas, methane or propane gas leaks.

SENSIT® HXG-2d incorporates an advanced low power semiconductor sensor to measure and display combustible gases in parts per million.
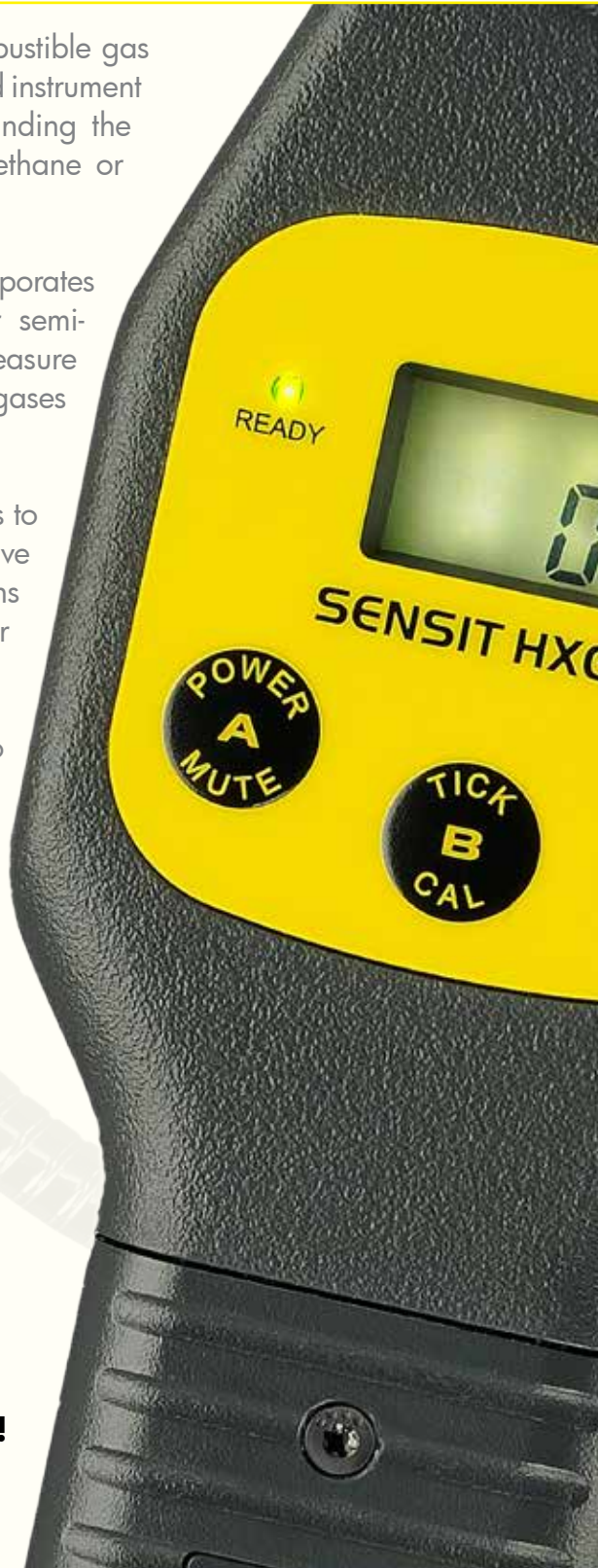
The instrument auto ranges to percent LEL (Lower explosive limit) when concentrations exceed 990 parts per million.

SENSIT® HXG-2d 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-2d is

- Accurate
- Durable
- Easy to Use
- Easy to Maintain

Find Gas Leaks Fast!

Standard Features
- Intrinsically Safe Design
- Push-Button Operation
- Field Calibration
- Backlit Display
- Adjustable Alarms
- Long-life, Low-Cost Sensor

Applications
- Locate Small Gas Leaks
- Area Monitoring
- Gas Leak Surveying
- Chemical Detection
- Arson / Accelerant Detection

Partial List of Gases Detected
• Acetone	• Alcohol
• Ammonia	• Butane
• Ethylene Oxide	• Gasoline
• Halon	• Hydrogen
• Industrial Solvents	• Jet Fuel
• Lacquer Thinner	• Methane
• Natural Gas	• Propane
• Refrigerants	

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

SENSOR

ALARM LED

GRAPHIC DISPLAY

OPERATION BUTTONS

ELECTRONIC TICK CONTROL

FLEXIBLE GOOSENECK

BATTERY COMPARTMENT

TO OPERATE:

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

Patent Pending

SENSOR SPECIFICATIONS

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

CE 2812 ⟨Ex⟩ II 2 G

Ex ib IIB T3 Gb
IP 20
ATEX Cert. No. TRAC15ATEX0004X

Only use/store in an area that is clean and dry.

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

Distributed by: