

1.888.610.7664

www.calcert.com

sales@calcert.com

# SENS T® 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.

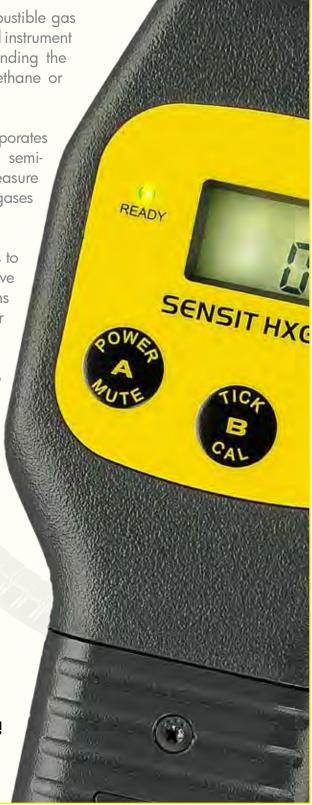
The instrument auto ranges to percent LEL (Lower explosive limit) when concentrations exceed 990 parts per million.

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
- Made in USA

**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
- Gas Line Purging
- Chemical Detection
- Arson / Accelerant Detection



#### **Partial List of Gases Detected**

- Acetone
- Ammonia
- Ethylene Oxide
- Halon
- Industrial Solvents
- Lacauer Thinner Natural Gas
- Refrigerants

- Alcohol
- Butane
- Gasoline
- Hydrogen
- Jet Fuel
- Methane
- Propane

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



SENSOR SPECIFICATIONS		
TYPE	RESOLUTION	RANGE

0.1%

10ppm 0-990 ppm ±10%

0-100% LEL

\*PPM Optional

LEL

PPM\*

#### **PRODUCT SPECIFICATIONS**

Size:  $3.5'' \times 10'' \times 1.6'' (8.9 \times 25 \times 4 \text{ cm})$ 

1.2 lb. (0.544 kg) Weight:

-4 to 104° F (-20 to 40° C) Operational Temp:

Alkaline: Approximately 50 hrs. Continuous Battery Life:



#### KIT OPTIONS STANDARD KIT

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

## **(€ ©** 0891 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.

**ACCURACY** 

±10%

#### **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