

**SENSIT<sup>®</sup> GOLD**  
GAS DETECTION INSTRUMENT



Find combustible gas leaks and monitor hazardous gas conditions.

MADE IN USA

**SENSIT**  
Technologies

Innovative Detection Solutions

[www.gasleaksensors.com](http://www.gasleaksensors.com)

# SENSIT<sup>®</sup> GOLD

**Designed to help you find the source of combustible gases fast!**

**SENSIT<sup>®</sup> GOLD** is a portable gas leak detector and multi-gas confined space monitor in one user-friendly instrument.

As an investigative tool, the **SENSIT<sup>®</sup> GOLD** LEL sensor is designed to find the source of combustible gas leaks fast. Additional sensors provide personal protection from hazardous gas conditions.

You can depend on the **SENSIT<sup>®</sup> GOLD** to provide the safety and accuracy you need.

**SENSIT<sup>®</sup> GOLD** is

- Accurate
- Durable
- Easy to Use
- Easy to Maintain
- Made in USA

**Find Gas Leaks Fast!**

## **Displays Up To 4 Gases Simultaneously**

- LEL (PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide
- Hydrogen Cyanide (Optional)

## **Standard Features**

- Intrinsically Safe Design (Certified)
- Lowest Cost, Long Life Sensors
- Internal Pump
- Water/Dust Filter
- Push Button Operation
- Field Calibration
- Date/Time Display
- Calibration Alert
- Operation Memory
- Calibration Memory
- Infrared Download
- Audible/Visual Alarms
- Bright LCD Display
- Programmable Auto Shut Off



## **Applications**

- Combustible Gas Leak Detection
- Gas Leak Survey
- Underground Leak Pinpointing
- Carbon Monoxide Investigations
- Confined Space Monitoring
- Combustible Gas Measurements
- Pipeline Purging
- Method 21 Emissions Testing

## **Partial List of Gases Sensed**

- Butane
- Gasoline
- Methane
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide
- Natural Gas
- Propane



**TO OPERATE:**

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

Patented

### SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
LEAK (CSA)	N/A	50-50,000 ppm	N/A
LEAK (UL)	N/A	10-50,000 ppm	N/A
PPM* (CSA)	1 or 10 ppm	0-2,000 ppm	±10%
PPM* (UL)	1 or 10 ppm	0-2,000 ppm	±10%
LEL	0.1% up to 2.0%	0-100% LEL	±10%
O2	0.1%	0-25%	±0.2% or 10%**
CO	1 ppm	0-2000 ppm	±5 ppm or 5%**
H2S	1 ppm	0-100 ppm	±2 ppm or 5%**
HCN	1 ppm	0-30 ppm	±1 ppm or 2.5%**

\*PPM Optional

\*\*Whichever is greater

### PRODUCT SPECIFICATIONS

Size:	11.5" x 3" x 2.32" (29.2 x 7.6 x 6.9 cm)
Weight:	1.2 lb. (0.5 kg)
Operational Temp:	0 to 120 F (-17.78 to 48.9° C)
Battery Life:	Alkaline: Approximately 12 hrs. Continuous



#### STANDARD KIT

Hard Carrying Case  
3 "C" Batteries  
Extra Sensor Cap  
Wrist Strap  
Instruction Manual

#### KIT OPTIONS

Recharger Kit  
Printer  
PC Interface  
Hot Air Probe  
Confined Space Probe  
Calibration Kit

#### OPTIONAL FEATURES

Data Logging  
Adjustable Alarms  
Infrared Printer Compatibility

#### ADDITIONAL FEATURES

Calibration Due Reminder



Approved C22.2  
No. 152 and C22.2 No. 157  
For Exia Class I, Div. 1, Groups C & D, T3  
hazardous locations when used with Duracell  
MN1400BK batteries or equivalent alkaline cells.



SENSIT® GOLD instruments are approved UL913,  
For Class 1, Division 1, Groups C and D hazardous  
locations when used with Duracell MN1400BK  
batteries or equivalent alkaline batteries.

## SENSIT® GOLD Instruments\*

A-Model	EX (LEL) Part # 909-00000-A
B-Model	EX/CO (LEL/CO) Part # 909-00000-B
C-Model	EXplus (LEL/O2) Part # 909-00000-C
D-Model	EX/TOX (LEL/H2S) Part # 909-00000-D
E-Model	EX/COplus (LEL/CO/O2) Part # 909-00000-E
F-Model	EX/CO/TOX (LEL/CO/H2S) Part # 909-00000-F
G-Model	EX/TOXplus (LEL/O2/H2S) Part # 909-00000-G
H-Model	4 Gas (LEL/CO/O2/H2S) Part # 909-00000-H
J-Model	EX/CO/O2/HCN (LEL, CO, O2 & HCN) Part # 909-00000-J

\*PPM Optional

## SENSIT® GOLD Standard Kit Replacement Parts

Hard Carrying Case  
Part # 872-00001

Sensor Cap (Replacement) w/"O" Rings  
Part # 870-00018

Wrist Strap  
Part # 360-00040

Instruction Manual  
Part # 750-00033

## SENSIT® GOLD Manual Calibration Kits

A-Model	EX (21 liter 2.5% Methane) Part # 881-00028
B-Model	EX/CO (21 liter Combo) Part # 881-00029
C-Model	EXplus (21 liter 2.5% Methane) Part # 881-00028
D-Model	EX/TOX (103 liter Combo, 58 liter H2S) Part # 881-00030
E-Model	EX/COplus (21 liter Combo) Part # 881-00029
F-Model	EX/CO/TOX (103 liter Combo, 58 liter H2S) Part # 881-00030
G-Model	EX/TOXplus (103 liter Combo, 58 liter H2S) Part # 881-00030
H-Model	4 Gas (LEL/CO/O2/H2S) (103 liter Combo, 58 liter H2S) Part # 881-00030
J-Model	EX/CO/O2/HCN (103 liter Combo, 34 liter HCN) Part # 881-00069

## SENSIT® GOLD Automated Calibration

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

Contact SENSIT to discuss calibration kit for Smart-Cal



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Valparaiso, IN 46383-8432

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888 473 6748  
219 465 2700

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MADE IN USA

SENSIT Technologies  
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