

SENSIT[®] GOLD

GAS DETECTION INSTRUMENT



Find combustible gas leaks and monitor hazardous gas conditions.

MADE IN THE USA
WITH GLOBALLY SOURCED COMPONENTS

SENSIT
Technologies

Innovative Detection Solutions

www.gasleaksensors.com

SENSIT® GOLD

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

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

As an investigative tool, the **SENSIT® 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® GOLD** to provide the safety and accuracy you need.

SENSIT® GOLD is

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

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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MADE IN THE USA
WITH GLOBALLY SOURCED COMPONENTS

SENSIT Technologies
is an ISO 9001:2015 certified company.



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