

SENSIT[®] GOLD
GAS DETECTION INSTRUMENT



Find combustible gas leaks and monitor hazardous gas conditions.

MADE IN USA

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
- 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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MADE IN USA

SENSIT Technologies
is in compliance with ISO 9001:2008



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