

SENSIT[®] GOLD
GAS DETECTION INSTRUMENT



SENSIT[®] GOLD helps find
the source of combustible gases fast!

MADE IN USA

FIND IT with **SENSIT**
Technologies
www.gasleaksensors.com

SENSIT[®] GOLD

VERSATILE MULTIPLE GAS DETECTION INSTRUMENT

SENSIT[®] GOLD is designed to provide personal protection from potentially hazardous conditions and help find the source of combustible gases fast! Whether you need an investigation tool or a confined space monitor, you can depend on the SENSIT[®] GOLD to provide the safety and accuracy you need.

Displays Up To 4 Gases

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

GOLD Standard Features

- 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 Graphic Display
- Programmable Auto Shut Off



INDUSTRY USERS

Utilities
Maintenance
Fire Departments
Safety Inspectors
Home Inspectors
Water/Sewer Departments
Heating Contractors
Utility Contractors
Industrial Plants
Propane Marketers

APPLICATIONS

Gas Leak Survey/Investigations
Confined Space Monitoring
Gas Emergency Investigations
Vessel Testing

PARTIAL LIST OF GASES SENSED*

Butane
Carbon Monoxide
Gasoline
Hydrogen Sulfide
Methane
Natural Gas
Oxygen
Propane

*Contact Sensit Technologies for more info.



- LUER PROBE CONNECTOR
- WATER / DIRT FILTER
- LEL / PPM SENSOR
- INFRARED COMMUNICATIONS
- BACKLIT LCD DISPLAY
- ALARM LEDs
- OPERATION BUTTONS
- TICK ADJUST
- FLEXIBLE GOOSENECK
- BATTERY COMPARTMENT

TO OPERATE:

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

Patented



- | | |
|---------------------|----------------------|
| STANDARD KIT | KIT OPTIONS |
| Hard Carrying Case | Recharger Kit |
| 3 "C" Batteries | Printer |
| Extra Sensor Cap | PC Interface |
| Wrist Strap | Hot Air Probe |
| Instruction Manual | Confined Space Probe |
| | Calibration Kit |

OPTIONAL FEATURES

- Data Logging
- Adjustable Alarms
- Infrared Printer Compatibility

ADDITIONAL FEATURES

- Calibration Due Reminder

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)	50 ppm	0-2,000 ppm	N/A
PPM* (UL)	1 or 10 ppm	0-2,000 ppm	N/A
LEL	0.1% up to 2.0%	0-100% LEL	±10%
O2	0.1%	0-25%	±0.2% or 2%**
CO	1 ppm	0-2000 ppm	±5 ppm or 5%**
H2S	1 ppm	0-100 ppm	±1 ppm or 5%**
HCN	1 ppm	0-30 ppm	±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: -20 to 120 F (-28.9 to 48.9° C)
- Battery Life: Alkaline: Approximately 16 hrs. Continuous



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 ACCESSORIES (LEL) (PPM* + LEL)

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

SMART-Cal Standard Gas Kit 221 Liter
(Not for use with H2S, Propane or 100% CH4)
Part # 881-00045

Smart-Cal 58 liter H2s Cal Kit only
Part # 881-00047

**Manual Calibration Kits are available.
Please contact factory for price and part number.**

21 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-080021

103 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-140001

221 liter Combo Gas (2.5% CH4/100ppm CO)
Part # 315-180028

21 liter 1.1% Propane/Air
Part # 315-080022

58 liter Hydrogen Sulfide (25ppm H2S/Air)
Part # 315-120001

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

Extension Adapter
Part # 870-00012

Hot Air Probe
Part # 883-00023

Confined Space Probe
Part # 883-00015

PC Interface with Software
Part # 870-00008

Printer (Infrared)
Part # 870-00004

The following accessories to be used with the SENSIT GOLD (LEL + % V/V) (PPM* + LEL + % V/V)

21 liter 100% Methane
Part # 315-080007

Demand Regulator – Use with Line Gas
Part # 880-00007

2pc Probe Assembly
Part # 883-00036

30" Brass Probe (5/16 OD)
Part # 883-00018

32" Fiberglass Probe
Part # 883-00019

Purge Probe (Brass)
Part # 883-00030

Plunger Bar 42"
Part # 870-00010

Hydrocarbon Filter Kit (6 pack)
Part # 873-00015

Inline "Mini" Hydrocarbon Filter Kit
(10 pack – BH probe with filter required)
Part # 873-00012

*PPM Optional

For more information, visit www.gasleaksensors.com



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MADE IN USA

SENSIT Technologies
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