**TTT Environmental & Safety**
Instruments and Supplies

*The preferred source for instrument Rentals, Sales, Service and Supplies!*

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*www.tttenviro.com* *info@tttenviro.com*

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

Patented

**TO OPERATE:**

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

## 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 Compatiblity

### 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.

CLASSIFIED UL 7WA6

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)<br>Part # 909-00000-A |
| B-Model | EX/CO (LEL/CO)<br>Part # 909-00000-B |
| C-Model | EXplus (LEL/O2)<br>Part # 909-00000-C |
| D-Model | EX/TOX (LEL/H2S)<br>Part # 909-00000-D |
| E-Model | EX/COplus (LEL/CO/O2)<br>Part # 909-00000-E |
| F-Model | EX/CO/TOX (LEL/CO/H2S)<br>Part # 909-00000-F |
| G-Model | EX/TOXplus (LEL/O2/H2S)<br>Part # 909-00000-G |
| H-Model | 4 Gas (LEL/CO/O2/H2S)<br>Part # 909-00000-H |
| J-Model | EX/CO/O2/HCN (LEL, CO, O2 & HCN)<br>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)<br>Part # 881-00028 |
| B-Model | EX/CO (21 liter Combo)<br>Part # 881-00029 |
| C-Model | EXplus (21 liter 2.5% Methane)<br>Part # 881-00028 |
| D-Model | EX/TOX (103 liter Combo, 58 liter H2S)<br>Part # 881-00030 |
| E-Model | EX/COplus (21 liter Combo)<br>Part # 881-00029 |
| F-Model | EX/CO/TOX (103 liter Combo, 58 liter H2S)<br>Part # 881-00030 |
| G-Model | EX/TOXplus (103 liter Combo, 58 liter H2S)<br>Part # 881-00030 |
| H-Model | 4 Gas (LEL/CO/O2/H2S) (103 liter Combo, 58 liter H2S)<br>Part # 881-00030 |
| J-Model | EX/CO/O2/HCN (103 liter Combo, 34 liter HCN)<br>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

SENSIT Technologies

**MADE IN USA**

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