Find combustible gas leaks and monitor hazardous gas conditions.
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
**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

**SENSOR SPECIFICATIONS**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>RESOLUTION</th>
<th>RANGE</th>
<th>ACCURACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAK (CSA)</td>
<td>N/A</td>
<td>50-50,000 ppm</td>
<td>N/A</td>
</tr>
<tr>
<td>LEAK (UL)</td>
<td>N/A</td>
<td>10-50,000 ppm</td>
<td>N/A</td>
</tr>
<tr>
<td>PPM* (CSA)</td>
<td>1 or 10 ppm</td>
<td>0-2,000 ppm</td>
<td>±10%</td>
</tr>
<tr>
<td>PPM* (UL)</td>
<td>1 or 10 ppm</td>
<td>0-2,000 ppm</td>
<td>±10%</td>
</tr>
<tr>
<td>LEL</td>
<td>0.1% up to 2.0%</td>
<td>0-100% LEL</td>
<td>±10%</td>
</tr>
<tr>
<td>O2</td>
<td>0.1%</td>
<td>0-0.25%</td>
<td>±0.2% or 10%*</td>
</tr>
<tr>
<td>CO</td>
<td>1 ppm</td>
<td>0-2000 ppm</td>
<td>±5 ppm or 5%**</td>
</tr>
<tr>
<td>H2S</td>
<td>1 ppm</td>
<td>0-100 ppm</td>
<td>±2 ppm or 5%**</td>
</tr>
<tr>
<td>HCN</td>
<td>1 ppm</td>
<td>0-30 ppm</td>
<td>±1 ppm or 2.5%**</td>
</tr>
</tbody>
</table>

*PPM Optional
**Regardless of greater

**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

**SENSIT® GOLD instruments are approved UL913, For Class 1, Division 1, Groups C & D, T3 hazardous locations when used with Duracell MN1400BK batteries or equivalent alkaline cells.**

**THEORY OF OPERATION:**

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

**AUTHORIZED by UL**

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