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

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     • Carbon Monoxide
• Gasoline   • Hydrogen Sulfide
• Methane    • Natural Gas
• Oxygen     • 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>0.25%</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  
**Whichever is greater

**INDEXED FEATURES**

- Luer Probe Connector
- Water / Dirt Filter
- LEL / PPM Sensor
- Infrared Communications
- Backlit LCD Display
- Alarm LEDs
- Operation Buttons
- Tick Adjust
- Flexible GooseNeck

**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 I, Division 1, Groups C & D, T3 hazardous locations when used with Duracell MN1400BK batteries or equivalent alkaline cells.**

**Csa 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.**

**UL7WA6**

SENSIT® GOLD instruments are approved UL913, For Class I, 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