

# SENSIT<sup>®</sup> GOLD G2

## VERSATILE MULTIPLE GAS DETECTION INSTRUMENT

### FIND GAS LEAKS FASTER

**SENSIT<sup>®</sup> GOLD G2** is the most versatile and user-friendly SENSIT available. The “G2” can be configured for combustible gas readings in PPM, LEL and/or percent volume, as well as a variety of toxic sensors and oxygen.

The **SENSIT GOLD G2** is ideal for leak location and confined space applications. This instrument can also be used for inert gas operations to detect combustible gases in oxygen-free environments.

### Displays Up To 4 Gases Simultaneously

- LEL (%Volume and PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide
- Hydrogen Cyanide (Optional)

### Selectable Gas Type

- Methane (Natural Gas)
- Propane

### G2 Standard Features

- Internal Pump - Fast Sampling
- Digital “Tick” Control - Fast Leak Location
- Lowest Cost, Long Life Sensors
- LED Warning Lights
- Bright Graphic Display
- Loud Audible Alarm
- Battery Strength Indicator
- Internal Memory
- Exceptional Water Protection



### INDUSTRY USERS

Gas Companies (natural & propane)  
Gas Exploration & Transmission COs  
Industrial Plants  
Chemical/Petro Chemical Plants  
Fire - Hazmat - Arson Services  
HVAC Contractors

### APPLICATIONS

Combustible Gas Leak Detection  
Gas Leak Survey  
Underground Leak Pinpointing  
Carbon Monoxide Investigations  
Confined Space Monitoring  
Combustible Gas Measurements  
Pipeline & Vessel Purging  
Inert Gas Operations  
Method 21 Emissions Testing

### PARTIAL LIST OF GASES SENSED\*

Butane  
Carbon Monoxide  
Gasoline  
Hydrogen Sulfide  
Methane  
Natural Gas  
Oxygen  
Propane

\*Contact Sensit Technologies for more info.



**TO OPERATE:**

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

Patented

SENSOR SPECIFICATIONS			
TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	1 ppm or 10ppm	0-10,000 ppm	±10%
LEL	0.1% up to 2%	0-100% LEL	±10%
% NAT GAS	0.1%	5-100% GAS	±5%
% PROPANE	0.1%	2.2-100% GAS	±5%
O2	0.1%	0-25%	±0.2% or 10%**
CO	1ppm	0-2000ppm	±5ppm or 5%**
H2S	1ppm	0-100ppm	±2ppm or 5%**
HCN	1ppm	0-30ppm	±1ppm or 5%**

\*PPM Optional  
 PPM Ranges Available:  
 0-2,000ppm, 0-5,000ppm, 0-10,000ppm

\*\*Whichever is greater

PRODUCT SPECIFICATIONS	
Size:	11.5" x 3" x 2.32" (29.2 x 7.6 x 5.9 cm)
Weight:	1.2 lb. (544 g)
Operational Temp:	-4 to 104 F (-20 to 40° C)
Battery Life:	Alkaline: Approximately 18 hrs. Continuous



**STANDARD KIT**

- Hard Carrying Case
- 3 "C" Batteries
- Extra Sensor Cap
- Choice of 2 Piece Bar Hole Probe or Confined Space Probe
- Wrist Strap
- T10 Allen Wrench
- Instruction Manual

**OPTIONAL FEATURES**

- Data Logging Options:**
- 100 Instant Event Saves
  - 1600 Auto Log Saves
  - 100 Bar Hole Tests

**ADDITIONAL FEATURES**

- Bar Hole Test Features:**
- Peak Readings
  - Sustained Readings
  - Timed Test

- Adjustable Calibration Reminders:**
- Calibration Due
  - Calibration Over-Due (Shows at Start-up)

- Adjustable Gas Scales:**
- Auto Range Point for LEL to %Vol

- Gas Identification Alert Options:**
- "NSR" - Non-Standard Response
  - "NSC" - Combustible Other Than Gas Calibrated to (4-5% Volume)

ATEX Cert. No. TRAC11ATEX21304X



Ex ib IIB T3  
 AEx ia IIB T3  
 IP54

CERTIFICATE ISSUED BY:



Intrinsically Safe for Use in Class I, Groups C and D, T3 Hazardous Locations