

SENSIT® GOLD G2
GAS DETECTION INSTRUMENT



SENSIT® GOLD G2
makes finding gas leaks fast and easy!

MADE IN USA



Innovative Detection Solutions

www.gasleaksensors.com

SENSIT[®] GOLD G2

VERSATILE MULTIPLE GAS DETECTION INSTRUMENT

FIND GAS LEAKS FASTER

SENSIT[®] 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*	1ppm 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 2%**
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:



US Listed UL 913

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

SENSIT® GOLD G2 Instruments*

EX	LEL Part # 911-00000-01
EX/CO	LEL/CO Part # 911-00000-02
EXplus	LEL/O2 Part # 911-00000-03
EX/TOX	LEL/H2S Part # 911-00000-04
EX/COplus	LEL/CO/O2 Part # 911-00000-05
EX/CO/TOX	LEL/CO/H2S Part # 911-00000-06
EX/TOXplus	LEL/O2/H2S Part # 911-00000-07
4 Gas	LEL/CO/O2/H2S Part # 911-00000-08
EX/CO/O2/HCN	LEL/CO/O2/HCN Part # 911-00000-09
EX/TC	LEL/%Vol Part # 911-00000-51
EX/TC/CO	LEL/%Vol/CO Part # 911-00000-52
EX/TCplus	LEL/%Vol/O2 Part # 911-00000-53
EX/TC/TOX	LEL/%Vol/H2S Part # 911-00000-54
EX/TC/COplus	LEL/%Vol/CO/O2 Part # 911-00000-55
EX/TC/CO/TOX	LEL/%Vol/CO/H2S Part # 911-00000-56
EX/TC/TOXplus	LEL/%Vol/O2/H2S Part # 911-00000-57
4 Gas/TC	LEL/%Vol/CO/O2/H2S Part # 911-00000-58
EX/TC/COplus/HCN	LEL/%Vol/CO/O2/HCN Part # 911-00000-59

*PPM Optional

SENSIT® GOLD G2 Manual Calibration Kits**

EX	LEL (21 liter 2.5% Methane) Part # 881-00028
EX/CO	LEL/CO (21 liter Combo) Part # 881-00029
EXplus	LEL/O2 (21 liter 2.5% Methane) Part # 881-00028
EX/TOX	LEL/H2S (103 liter Combo, 58 liter H2S) Part # 881-00030
EX/COplus	LEL/CO/O2 (21 liter Combo) Part # 881-00029
EX/CO/TOX	LEL/CO/H2S (103 liter Combo, 58 liter H2S) Part # 881-00030
EX/TOXplus	LEL/O2/H2S (103 liter Combo, 58 liter H2S) Part # 881-00030
4 Gas	LEL/CO/O2/H2S (103 liter Combo, 58 liter H2S) Part # 881-00030
EX/CO/O2/HCN	LEL/CO/O2/HCN (103 liter Combo, 34 liter HCN) Part # 881-00069
EX/TC	LEL/%Vol (21 Liter 2.5% Methane, 21 Liter 100% Methane) Part # 881-00034
EX/TC/CO	LEL/%Vol/CO (21 Liter Combo, 21 Liter 100% Methane) Part # 881-00035
EX/TCplus	LEL/%Vol/O2 (21 Liter 2.5% Methane, 21 Liter 100% Methane) Part # 881-00034
EX/TC/TOX	LEL/%Vol/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane) Part # 881-00031
EX/TC/COplus	LEL/%Vol/CO/O2 (21 Liter Combo, 21 Liter 100% Methane) Part # 881-00035
EX/TC/CO/TOX	LEL/%Vol/CO/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane) Part # 881-00031
EX/TC/TOXplus	LEL/%Vol/O2/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane) Part # 881-00031
4 Gas/TC	LEL/%Vol/CO/O2/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane) Part # 881-00031

****Contact SENSIT for calibration kits for Line Gas, Propane and Smart-Cal Stations.**



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MADE IN USA

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