

SENSIT[®] GOLD G2

GAS DETECTION INSTRUMENT

MULTI-GAS DETECTION



COMPATIBLE WITH



SENSIT® GOLD G2

GAS DETECTION INSTRUMENT

THE MOST VERSATILE AND USER-FRIENDLY GAS LEAK DETECTOR.



The **SENSIT® GOLD G2** is a next generation instrument that is ideal for locating gas leaks and confined space applications. This instrument can also be used for inert gas operations to detect combustible gases in oxygen-free environments.

The **SENSIT® GOLD G2** can be configured for combustible gas readings in PPM, LEL and/or percent volume, as well as, a variety of toxic gases and oxygen.

DISPLAYS UP TO 4 GASES SIMULTANEOUSLY:

- LEL (% volume and PPM optional)
- Oxygen - O₂
- Carbon Monoxide - CO
- Hydrogen Sulfide - H₂S
- Hydrogen Cyanide (optional) - HCN

SELECTABLE GAS TYPES:

- Methane (Natural Gas), Propane

PARTIAL LIST OF GASES SENSED:

Butane	Natural Gas
Carbon Monoxide	Oxygen
Gasoline	Propane
Hydrogen Sulfide	Hydrogen Cyanide
Methane	

STANDARD FEATURES

Intrinsically Safe Design (certified)

Internal Pump for Fast Sampling

Audible "Tick" Control for 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

SMART-CAL 360 Compatible
(Automatic Calibration/Bump Testing)

SERVICE 360 Compatible
(Firmware Updates)

SMART-LINK 360 Compatible
(Download Logs)

APPLICATIONS

Combustible Gas Leak Detection

Gas Leak Survey

Underground Leak Pinpointing

Carbon Monoxide Investigations

Confined Space Monitoring

Pipeline Purging

Combustible Gas Measurements

Method 21 Emissions Testing

Inert Gas Operations



SENSOR CAP (INCLUDING WATER/DIRT FILTER)
LEL/PPM SENSOR

INFRARED COMMUNICATIONS

GRAPHIC DISPLAY

ALARM LEDS

OPERATION BUTTONS

WATER-RESISTANT HOUSING

FLEXIBLE GOOSENECK

BATTERY COMPARTMENT

STANDARD KIT

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

LANGUAGES SUPPORTED

English | Portuguese | German | Spanish

ADDITIONAL FEATURES

Barhole Test Features:

- ✓Peak Readings
- ✓Sustained Readings
- ✓Timed Test

Adjustable Calibration Reminders:

- ✓Calibration Due
- ✓Calibration Over-Due (Shows at Start-up)

Gas Identification Alert Options:

- ✓"NSR" - Non-Standard Response
- ✓"NSC" - Combustible Other Than Gas Calibrated to (4-5% Volume)

SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM	1PPM or 10PPM	0-10,000PPM	±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 **whichever is greater

OPTIONAL FEATURES

Data Logging Options:

- ✓100 Instant Event Saves
- ✓1600 Auto Log Saves
- ✓100 Bar Hole Tests

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)
Storage Temp:	-25°C to +65°C (-13°F to +149°F)
Battery Life:	Alkaline: Approximately 18 hrs. Continuous

SENSIT® GOLD G2 INSTRUMENTS*

SENSIT® GOLD G2 MANUAL CALIBRATION KITS**

EX	Part # 911-00000-01	LEL (21 Liter 2.5% Methane)	Part # 881-00028
EX/CO	Part # 911-00000-02	LEL/CO (21 Liter Combo)	Part # 881-00029
EXplus	Part # 911-00000-03	LEL/O2 (21 Liter 2.5% Methane)	Part # 881-00028
EX/TOX	Part # 911-00000-04	LEL/H2S (103 Liter Combo, 58 Liter H2S)	Part # 881-00030
EX/COplus	Part # 911-00000-05	LEL/CO/O2 (21 Liter Combo)	Part # 881-00029
EX/CO/TOX	Part # 911-00000-06	LEL/CO/H2S (103 Liter Combo, 58 Liter H2S)	Part # 881-00030
EX/TOXplus	Part # 911-00000-07	LEL/O2/H2S (103 Liter Combo, 58 Liter H2S)	Part # 881-00030
4 Gas	Part # 911-00000-08	LEL/CO/O2/H2S (103 Liter Combo, 58 Liter H2S)	Part # 881-00030
EX/CO/O2/HCN	Part # 911-00000-09	LEL/CO/O2/HCN (103 Liter Combo, 34 Liter HCN)	Part # 881-00069
EX/TC	Part # 911-00000-51	LEL/%Vol (21 Liter 2.5% Methane, 21 Liter 100% Methane)	Part # 881-00034
EX/TC/CO	Part # 911-00000-52	LEL/%Vol/CO (21 Liter Combo, 21 Liter 100% Methane)	Part # 881-00035
EX/TCplus	Part # 911-00000-53	LEL/%Vol/O2 (21 Liter 2.5% Methane, 21 Liter 100% Methane)	Part # 881-00034
EX/TC/TOX	Part # 911-00000-54	LEL/%Vol/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00031
EX/TC/COplus	Part # 911-00000-55	LEL/%Vol/CO/O2 (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00035
EX/TC/CO/TOX	Part # 911-00000-56	LEL/%Vol/CO/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00031
EX/TC/TOXplus	Part # 911-00000-57	LEL/%Vol/O2/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00031
4 Gas/TC	Part # 911-00000-58	LEL/%Vol/CO/O2/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00031
EX/TC/COplus/HCN	Part # 911-00000-59		

*PPM Optional

**Contact SENSIT for calibration kits for Line Gas, Propane and SMART-CAL Stations.



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