

THE BEST JUST GOT BETTER

INTRODUCING THE NEXT
GENERATION IN MULTI GAS LEAK DETECTION

SENSIT[®] GOLD G3

GAS DETECTION INSTRUMENT



COMPATIBLE WITH



SENSIT[®] GOLD G3

MULTI GAS DETECTOR

FAST DETECTION. SEAMLESS DATA VISUALIZATION. WORKER AND COMMUNITY SAFETY.



The **SENSIT[®] GOLD G3** makes gas detection faster and more accurate than ever. Designed with worker productivity in mind, the **SENSIT[®] GOLD G3** features improved durability, sensor and pump performance monitoring, and unmatched datalogging and mapping capabilities.

SENSIT[®] GOLD G3 is ideal for locating above and below ground gas leaks, confined space monitoring, pipeline purging, leak survey, and other applications. **SENSIT[®] GOLD G3** multi-gas detector can be configured with up to 5 sensors for combustible and toxic gases as well as oxygen.

DISPLAYS UP TO 5 GASES SIMULTANEOUSLY:

- LEL for CH₄ and C₃H₈ (Methane and Propane) with %Volume and PPM Optional
- Oxygen - O₂
- Carbon Monoxide - CO
- Hydrogen Sulfide - H₂S
- Hydrogen Cyanide - HCN

SELECTABLE GAS TYPE:

- Methane (Natural Gas) • Propane

PARTIAL LIST OF GASES SENSED:

- Butane
- Gasoline
- Hydrogen
- Natural Gas
- Propane
- Pentane
- Carbon Monoxide
- Hydrogen Sulfide
- Hydrogen Cyanide
- Oxygen
- Hydrogen

STANDARD FEATURES		APPLICATIONS
Intrinsically Safe Design (Certified)	Exceptional Water/Dust Protection (IP64)	Combustible Gas Leak Detection
2-Speed Pump for Fast Sampling	Rubberized Housing for durability	Gas Leak Survey
Audible Tick for Fast Leak Locating	Flashlight	Above and Below Ground Leak Pinpointing
Long Life "Smart" Sensors	Multi-Language Support	Carbon Monoxide Investigations
Multi-Color LED Dome Warning Light	Bluetooth	Confined Space Monitoring
Bright, Easy to Read Display	SMART-CAL 360 Compatible (Automatic Calibration/Bump Testing)	Combustible Gas Measurements
Loud, Audible Alarm	SMART-LINK 360 Compatible (Download Logs)	Pipeline Purging
Battery Strength Indicator	SERVICE 360 Compatible (Firmware Updates)	Method 21 Emissions Testing
Internal Memory for Record Retention	Rechargeable Battery	Inert Gas Operations



STANDARD KIT

- Soft-Sided, Padded Pouch
- Vehicle/Desktop Charger
- Wall Transformer or Vehicle Aux Cord
- Rechargeable Battery
- Extra Sensor Cap
- Wrist Strap
- Instruction Manual

OPTIONAL HARDWARE:

- GPS with 3M Accuracy
- Extension Adapter
- Belt Clip
- Carrying Strap (Additional Hardware Required)

INSTRUMENT MEMORY: # OF RECORDS

Data Log	475,000
Bar Hole Session Cal Bump Log	1024
CO Test CF Test Purge Peak Log	512

SENSOR SPECIFICATIONS

TYPE	TECHNOLOGY	RESOLUTION	RANGE	ACCURACY
LEL	Semiconductor	Variable: 0.1% - 2.0% Increments	0-100% LEL	±10% or 1%LEL*
PPM	Semiconductor	1 ppm or 10 ppm	0 – 50,000 ppm	±10% or 500ppm*
% Gas	Thermal Conductivity	0.1%	5 – 100% Methane, 2.2 – 100% Propane	±5%
O2	Electrochemical	0.1%	0 – 25%	±0.2% or 10%*
CO	Electrochemical	1 ppm	0 – 2,000 ppm	±5ppm or 5%*
H2S	Electrochemical	1ppm or 0.1ppm	0 – 100 ppm	±2ppm or 5%*
HCN	Electrochemical	1ppm or 0.1ppm	0 – 30 ppm	±1 ppm or 5%*
SO2	Electrochemical	0.1ppm	0 – 20 ppm	±1 ppm or 10%*

*whichever is greater

ADDITIONAL FEATURES

Quick Menu:

Tick	Bar Hole Test
Purge	Leak Search
Peak Mode	Stand By
CF Test	CO Test
Confined Space Mode	Inert Mode

Bar Hole Test Feature:

- Peak Readings
- Sustained Readings
- 30 Second Test
- Automatic Bar Hole Test Purge
- Test Data Saved to Memory

PRODUCT SPECIFICATIONS

Size: L-13 x W-3 x D-3.2 in (330 x 76 x 81 mm)

Weight: 2.3lbs (1.0kg)

Operational Temp: -4 to 122° F (-20 to 50° C)

Storage Temp: -4 to 140°F (-20 to 60° C)

Battery Life: >20hrs Continuous with Rechargeable

Recharge Time/ Temp: 10hrs Max/ 32°F to 104°F (0°C to 40°C)

Ingress Protection: IP64

2.7" TFT LCD

CONFIGURABLE CALIBRATION REMINDERS:

- Next Calibration Due
- Last Calibration
- Calibration Over-Due
- Days Remaining Until Calibration Due
- Calibration Required Lockout

GAS SPECIFICATION:

- "NSR" - Non-Standard Response
- "NSC" - Non-Standard Combustible

**SENSIT® GOLD G3
INSTRUMENTS***

**SENSIT® GOLD G3
MANUAL CALIBRATION KITS****

EX	Part # 935-00000-1000	(LEL 21 Liter 2.5% Methane)	Part # 881-00028
EX/CO	Part # 935-00000-1100	LEL/CO (21 Liter Combo)	Part # 881-00029
EX/O2	Part # 935-00000-1200	LEL/O2 (21 Liter 2.5% Methane)	Part # 881-00028
EX/TOX	Part # 935-00000-1300	LEL/H2S (103 Liter Combo, 58 Liter H2S)	Part # 881-00030
EX/CO/O2	Part # 935-00000-1110	LEL/CO/O2 (21 Liter Combo)	Part # 881-00029
EX/CO/TOX	Part # 935-00000-1120	LEL/CO/H2S (103 Liter Combo, 58 Liter H2S)	Part # 881-00030
EX/TOX/O2	Part # 935-00000-1310	LEL/O2/H2S (103 Liter Combo, 58 Liter H2S)	Part # 881-00030
4 Gas	Part # 935-00000-1111	LEL/CO/O2/H2S (103 Liter Combo, 58 Liter H2S)	Part # 881-00030
EX/CO/O2/H2S	Part # 935-00000-1112	LEL/CO/O2/HCN (103 Liter Combo, 34 Liter HCN)	Part # 881-00069
EX/O2/HCN	Part # 935-00000-1130	LEL/O2/HCN (103 Liter Combo, 2.5% Methane, 34 Liter HCN)	Part # 881-00112
EX/TC	Part # 935-00000-5000	LEL/%Vol (21 Liter 2.5% Methane, 21 Liter 100% Methane)	Part # 881-00034
EX/TC/CO	Part # 935-00000-5100	LEL/%Vol/CO (21 Liter Combo, 21 Liter 100% Methane)	Part # 881-00035
EX/O2/TC	Part # 935-00000-5200	LEL/%Vol/O2 (21 Liter 2.5% Methane, 21 Liter 100% Methane)	Part # 881-00034
EX/TC/CO/O2	Part # 935-00000-5110	LEL/%Vol/CO/O2 (21 Liter Combo, 21 Liter 100% Methane)	Part # 881-00035
EX/TC/TOX	Part # 935-00000-5300	LEL/%Vol/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00031
EX/TC/CO/TOX	Part # 935-00000-5120	LEL/%Vol/CO/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00031
EX/TC/TOX/O2	Part # 935-00000-5310	LEL/%Vol/O2/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00031
4 Gas/TC	Part # 935-00000-5111	LEL/%Vol/CO/O2/H2S (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane)	Part # 881-00031
EX/TC/CO/O2/HCN	Part # 935-00000-5112	LEL/%Vol/CO/O2/HCN (103 Liter Combo, 34 Liter HCN, 21 Liter 100% Methane)	Part # 881-00113
EX/(CO/H2S)/O2/HCN	Part # 935-00000-3230	LEL/CO/H2S/O2/HCN (103 Liter Combo, 58 Liter H2S, 34 Liter HCN)	Part # 881-00114
EX/TC(CO/H2S)/O2/HCN	Part # 935-00000-5300	LEL/%Vol/CO/H2S/O2/HCN (103 Liter Combo, 58 Liter H2S, 21 Liter 100% Methane, 34 Liter HCN)	Part # 881-00115

*PPM Optional

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



851 Transport Drive
Valparaiso, IN 46383-8432

Phone: 888 4SENSIT
888 473 6748
219 465 2700

Fax: 219 465 2701
www.gasleaksensors.com



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WITH GLOBALLY SOURCED COMPONENTS

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