

SENSIT[®] GOLD G2-GLT

GASLESS LEAK TRAINER



The new standard for gas detection and emergency response training.

MADE IN THE USA
WITH GLOBALLY SOURCED COMPONENTS

SENSIT
Technologies

Innovative Detection Solutions
www.gasleaksensors.com

GLT GASLESS LEAK TRAINER

The new standard for gas detection and emergency response training

The **Gasless Leak Trainer** was designed to meet the hands-on training needs for gas emergencies and hazardous leak investigations. The **GLT** system pairs a Bluetooth-enabled tablet with a specially equipped **SENSIT G2** to simulate real-world scenarios without the need for live gas. The system includes Training Mode, Monitor Mode, and Testing Mode to assist with every aspect of employee development related to hazardous gas investigations.



The **GLT** allows for total control of the training process. In *Training* mode, the trainer remotely sends commands to the user's instrument in real time, allowing the employee to experience realistic

scenarios in a gas-free environment. In *Monitor* mode, the trainer can observe the actions taken by the employee on the instrument during an exercise or live event. In either mode, the trainer observes the employee's response to gas values, alarms, and other actions. The tablet also incorporates a customizable *test* to assess employee proficiency.



Gasless Leak Trainer key features:

- Simulates hazardous conditions without live gas
- Improves employee safety and competency
- Provides realistic sensor and instrument response
- Includes customizable employee testing
- Improves emergency response and public safety

Training Applications include:

- Emergency Response
- Confined Space Monitoring
- Leak Detection and Investigation
- Gas Purging
- Barhole Testing
- Leak Search/Pinpointing
- Carbon Monoxide Investigations





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 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 10 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

ADDITIONAL FEATURES

Bar Hole Test Features:

Peak Readings, Sustained Readings, Timed Test

Tick: Pinpoint Combustible Leaks

Purge: Purging Lines Into Service

Leak Search: PPM Resolution for Surveying

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% Vol.)



Tablet Features/Specifications

- Windows 10 Pro with GLT Application
- Class 1 Bluetooth
- Rugged Hard Case with Screen Protector
- 100 Ft. Line of Site Communication
- 6 Hours Continuous Battery Life
- Pair Multiple G2-GLT's to Tablet
- Incorporate Training Modules
- Incorporate OQ Testing (Customizable)
- Database Backup Support
- Supports SENSIT G2-GLT, Trak-It IIIa GLT

SENSIT® GOLD G2 Instruments*

EX	LEL Part # 931-SG201-01
EX/CO	LEL/CO Part # 931-SG201-02
EXplus	LEL/O2 Part # 931-SG201-03
EX/TOX	LEL/H2S Part # 931-SG201-04
EX/COplus	LEL/CO/O2 Part # 931-SG201-05
EX/CO/TOX	LEL/CO/H2S Part # 931-SG201-06
EX/TOXplus	LEL/O2/H2S Part # 931-SG201-07
4 Gas	LEL/CO/O2/H2S Part # 931-SG201-08
EX/CO/O2/HCN	LEL/CO/O2/HCN Part # 931-SG201-09
EX/TC	LEL/%Vol Part # 931-SG201-51
EX/TC/CO	LEL/%Vol/CO Part # 931-SG201-52
EX/TCplus	LEL/%Vol/O2 Part # 931-SG201-53
EX/TC/TOX	LEL/%Vol/H2S Part # 931-SG201-54
EX/TC/COplus	LEL/%Vol/CO/O2 Part # 931-SG201-55
EX/TC/CO/TOX	LEL/%Vol/CO/H2S Part # 931-SG201-56
EX/TC/TOXplus	LEL/%Vol/O2/H2S Part # 931-SG201-57
4 Gas/TC	LEL/%Vol/CO/O2/H2S Part # 931-SG201-58
EX/TC/COplus/HCN	LEL/%Vol/CO/O2/HCN Part # 931-SG201-59

*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 THE USA
WITH GLOBALLY SOURCED COMPONENTS

SENSIT Technologies
is in compliance with ISO 9001:2008



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