

# 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](http://www.gasleaksensors.com)

# GASLESS LEAK TRAINER

The new standard for gas detection and emergency response training

The **Gasless Leak Trainer (GLT)** 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 specially equipped **SENSIT and Trak-It IIIa** instruments 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 Investigation





## 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 GLT Enabled Instruments to Tablet
- Incorporate Training Modules
- Incorporate OQ Testing (Customizable)
- Database Backup Support
- Supports SENSIT G2-GLT, Trak-It IIIa GLT

## Operator Qualification Tests and Reports

Questions

1	Has the trainee displayed sufficient knowledge of sensor cap importance of the detector?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
2	Has the trainee demonstrated proficiencies in the use of the detector in the "Work Display"?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
3	Has the trainee demonstrated proficiencies in the use of the detectors "Tick Function"?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
4	Has the trainee demonstrated proficiencies in the use of the detectors "Barhole Function"?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
5	Has the trainee demonstrated proficiencies in the use of the detectors "Leak Search Function"?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
6	Has the trainee demonstrated proficiencies in the use of the detectors "Purge Function"?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
7	Does the trainee understand proper care and maintenance of the detector?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
8	Does the trainee understand proper care, maintenance, and use of accessories?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
9	Has the trainee responded appropriately to the detectors response to gases as outlined in their SOP?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
10	Has the trainee displayed sufficient knowledge of alarm levels?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
11	Has the trainee displayed sufficient knowledge of battery replacement?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
12	Has the trainee displayed sufficient knowledge of button functions?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
13	Has the trainee displayed sufficient knowledge of flow block testing?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A
14	Has the trainee displayed sufficient knowledge of LEL sensor orientation?	<input type="radio"/> Pass	<input type="radio"/> Fail	<input checked="" type="radio"/> N/A

Comment:

Passed: 0, Failed: 0, Not Applicable: 14

Operator Qualification Test Report  
LEL Detectors

Instrument Type: SENSIT G2  
Employee ID: One  
Employee Name: Ary Lopez

Date: 05-Dec-2017 07:17  
Result: Pass  
Trainer ID: Sensit 123  
Trainer Name: Chad King

Pass: 14  
Fail: 0  
Not Applicable: 0  
Total: 14

Comment:

No.	Questions	Result
1	Has the trainee displayed sufficient knowledge of sensor cap importance of the detector?	Pass
2	Has the trainee demonstrated proficiencies in the use of the detector in the "Work Display"?	Pass
3	Has the trainee demonstrated proficiencies in the use of the detectors "Tick Function"?	Pass
4	Has the trainee demonstrated proficiencies in the use of the detectors "Barhole Function"?	Pass
5	Has the trainee demonstrated proficiencies in the use of the detectors "Leak Search Function"?	Pass
6	Has the trainee demonstrated proficiencies in the use of the detectors "Purge Function"?	Pass
7	Does the trainee understand proper care and maintenance of the detector?	Pass
8	Does the trainee understand proper care, maintenance, and use of accessories?	Pass
9	Has the trainee responded appropriately to the detectors response to gases as outlined in their SOP?	Pass
10	Has the trainee displayed sufficient knowledge of alarm levels?	Pass
11	Has the trainee displayed sufficient knowledge of battery replacement?	Pass
12	Has the trainee displayed sufficient knowledge of button functions?	Pass
13	Has the trainee displayed sufficient knowledge of flow block testing?	Pass
14	Has the trainee displayed sufficient knowledge of LEL sensor orientation?	Pass



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