

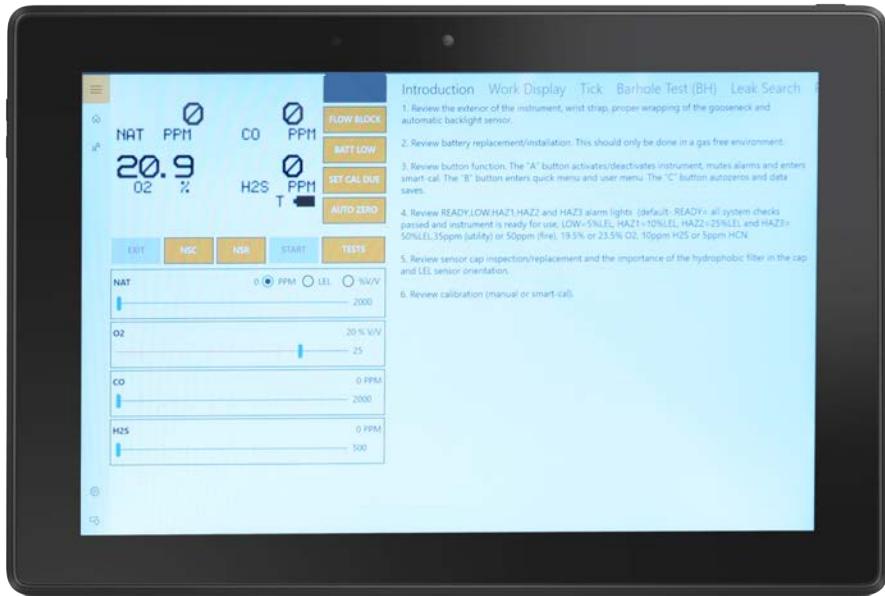
# SENSIT® GLT TABLET

## GASLESS LEAK TRAINER

### INSTRUCTION MANUAL

Read and understand instructions before use.

SUPPORTS SENSIT® GOLD G2 GLT, GOLD G3 GLT, & TRAK-IT® IIIA GLT



Introduction Work Display Tick Barhole Test (BH) Leak Search  
1. Review the exterior of the instrument, wrist strap, proper wrapping of the gooseneck and automatic backlight sensor.

2. Review battery replacement/installation. This should only be done in a gas free environment.

3. Review button function. The "A" button activates/deactivates instrument, mutes alarms and enters smart cal. The "B" button enters quick menu and user menu. The "C" button autozeros and data saves.

4. Review READY,LOW,HAZ1,HAZ2 and HAZ3 alarm lights. (default: READY= all system checks passed and instrument is ready for use, LOW=5%LEL, HAZ1=10%LEL, HAZ2=25%LEL and HAZ3=50%LEL, 35ppm (utility) or 50ppm (fire), 19.5% or 23.5% O2, 10ppm H2S or 5ppm HCN

5. Review sensor cap inspection/replacement and the importance of the hydrophobic filter in the cap and LEL sensor orientation.

6. Review calibration (manual or smart-call).

# **CONTENTS**

<b>QUICK START GUIDE .....</b>	<b>3</b>
SENSIT® GOLD G2-GLT & TRAK-IT® IIIA-GLT .....	3
SENSIT® GOLD G3-GLT.....	4
<b>PRODUCT DESCRIPTION .....</b>	<b>5</b>
<b>PARTS AND ACCESSORIES .....</b>	<b>5</b>
<b>TABLET FEATURES, CHARGING, &amp; .....</b>	<b>6</b>
<b>IDENTIFICATION .....</b>	<b>6</b>
<b>OPERATION AND USE – MONITOR MODE .....</b>	<b>7</b>
SENSIT® GOLD G2-GLT & TRAK-IT® IIIA-GLT .....	8
<b>OPERATION AND USE – TRAINING MODE.....</b>	<b>8</b>
SENSIT® GOLD G2-GLT & TRAK-IT® IIIA-GLT .....	9
<b>OPERATION AND USE – MONITOR MODE .....</b>	<b>11</b>
SENSIT® GOLD G3-GLT.....	11
<b>OPERATION AND USE – TRAINING MODE .....</b>	<b>12</b>
SENSIT® GOLD G3-GLT.....	12
<b>OPERATION AND USE .....</b>	<b>15</b>
USER AND TRAINER SETUP.....	15
ASSESSMENT TESTING / REPORTS .....	17
<b>DATABASE BACKUP AND OTHER SETTINGS .....</b>	<b>19</b>
<b>INSTRUMENT PAIRING .....</b>	<b>20</b>
SENSIT® GOLD G2-GLT & TRAK-IT IIIA-GLT.....	20
<b>INSTRUMENT PAIRING .....</b>	<b>21</b>
SENSIT® GOLD G3-GLT.....	21
<b>NOTES.....</b>	<b>22</b>
<b>EU WASTE .....</b>	<b>23</b>
<b>WARRANTY.....</b>	<b>24</b>

# **QUICK START GUIDE**

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## **SENSIT® GOLD G2-GLT & TRAK-IT® IIIA-GLT**

1. Power on the SENSIT G2-GLT Or Trak-It IIIa-GLT instrument by pressing and holding the **A** button. Power on the tablet. Refer to the tablet manufacturer instructions for any help needed powering on the tablet.
2. Wait until the instrument displays "WAIT FOR TRAINER" on screen.
3. Launch the GLT application on the tablet (if it has not automatically launched) and select either the "G2-GLT" or "Trak-IT IIIa-GLT" file.
4. Select the "Connect" button for the appropriate instrument serial number.
5. After the connection has been made, select either of the two options shown:
  - a. Training Mode: This will put the instrument in a simulation mode that allows the trainer to control the instrument (sensors are inactive).
  - b. Monitor mode: This will put the instrument in a normal operation mode that allows the trainer to monitor the instrument remotely (sensors are active).
6. The instrument will continue through warm-up and arrive at the work display.
7. The tablet will display the instrument screen with adjustable slide bars and operation buttons if in "training mode" or just the instrument screen if in "monitor mode". To simulate a gas scenario, adjust the slide bars and use different test modes as necessary. Refer to the instrument manual for specific instructions on instrument operation and how to navigate to test modes and other menus.
8. The training modules will be displayed either on the right-hand side or the bottom side of the screen depending on the orientation of the tablet, which can be used as a quick reference for instrument operation information.

**NOTE:** If you need to switch between training and monitor modes, you need to disconnect and restart the instrument.

## **SENSIT® GOLD G3-GLT**

1. Power on the SENSIT G3-GLT instrument by pressing and holding the **A** button. Power on the tablet. Refer to the tablet manufacturer instructions for any help needed powering on the tablet.
2. Wait until the instrument displays “WAIT FOR TRAINER” on screen.
3. Launch the GLT application on the tablet (if it has not automatically launched) and select the “G3-GLT” tile.
4. Select the “Select Device” button followed by the “Connect” button for the appropriate instrument serial number.

**NOTE:** You may need to “refresh” the list several times if the device does not appear.

5. After the connection has been made, select either of the two options shown:
  - a. Training Mode: This will put the instrument in a simulation mode that allows the trainer to control the instrument (sensors are inactive).
  - b. Monitor mode: This will put the instrument in a normal operation mode that allows the trainer to monitor the instrument remotely (sensors are active).
6. The instrument will continue through warm-up and arrive at the flow block required screen (enabled by default). Successfully create a flow block condition by either blocking the inlet of the instrument or pressing the flow block button on the tablet screen (if in training mode).
7. The instrument will then arrive at the work display. The tablet will display the instrument screen with adjustable slide bars and operation buttons if in “training mode” or just the instrument screen if in “monitor mode”. To simulate a gas scenario, adjust the slide bars and use different test modes as necessary. Refer to the instrument manual for specific instructions on instrument operation and how to navigate to test modes and other menus.
8. The training modules will be displayed near the bottom of the screen, which can be used as a quick reference for instrument operation information.

**NOTE:** If you need to switch between training and monitor modes, you need to disconnect and restart the instrument.

# **PRODUCT DESCRIPTION**

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The GLT, or Gasless Leak Trainer, is a paired system consisting of a tablet computer and specially modified SENSIT instruments with the marking "GLT". The system was designed to meet the increasing need for training without the use of hazardous gases. The tablet runs a custom application that communicates with the instrument(s) via a wireless connection. The trainer, using the tablet, has the option to either monitor the live output of the instrument or send commands that will be displayed on the instrument in real time. These modes are called monitoring and training modes, respectively. Training mode allows the trainee to experience a realistic training scenario in a completely gas-free environment with realistic sensor response.

The GLT software creates and stores all user and trainer information, and all Assessment Testing and reports in a database, which allows for well-organized data and easy retrieval and backup.

The SENSIT instrument used with the GLT system is a fully functional unit with all the same features as a standard one, per the customer's requested set-up. To use the instrument in a "live gas" scenario, it must be in monitor mode (either by choosing that option through the GLT software, or by skipping the wait screen during start-up).

## **PARTS AND ACCESSORIES**

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**NOTE:** For information regarding parts and accessories specific to the instrument you are using, see the instrument manual. The information below only pertains to the tablet.

### **2.1 STANDARD ACCESSORIES (INCLUDED)**

871-00056	Power Supply for Dell Venue 10 Pro Tablet*
871-00057	Power Supply for Microsoft Surface Pro 3/4 Tablet*
360-00482	Bluetooth Adapter Antenna
360-00496	Bluetooth Adapter
360-00498	Rugged Case for Dell Venue 10 Pro Tablet**
360-00499	USB Extension Cable for Bluetooth Adapter
360-00506	Rugged Case for Microsoft Surface Pro 3 Tablet**
360-00524	Rugged Case for Microsoft Surface Pro 4 Tablet**
750-00070	GLT Instruction Manual

\*Only 1 power supply is included, depending on the Tablet model.

\*\*Only 1 rugged case is included, depending on the Tablet model.

# TABLET FEATURES, CHARGING, & IDENTIFICATION

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As of the time of writing, the tablet supplied with the GLT system is the Microsoft Surface Pro. Supplied with the tablet is a rugged case and an external Bluetooth module and antenna that is fixed to the back of the case. This antenna is required for 100ft line of sight operation of the SENSIT Gold G2 GLT and Track-It IIIa GLT instruments. If you are using the SENSIT Gold G3 GLT with your system, this antenna is not required.



PIC #1



PIC #2

The charger supplied with the tablet plugs into the side of the tablet with a magnetic connection. It does not matter which orientation the end of the charger cable is inserted into the tablet. A white illuminated LED in the end of the charging cable indicates charging.

Refer to the instructions from the tablet manufacturer for more information.

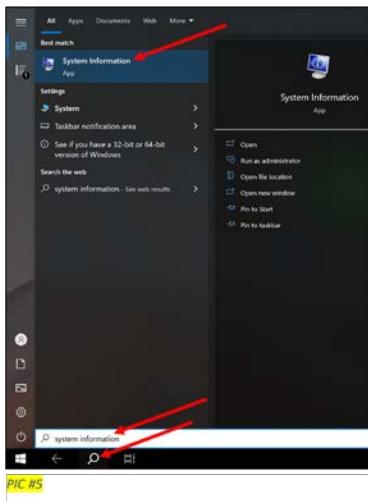


PIC #3



PIC #4

For ordering accessories (e.g. a replacement rugged case), it may be necessary to identify which model of tablet you have, as SENSTIT updates tablet models periodically. To do so, power on the tablet and use the search bar to enter "system information" and then open that application. The "System Model" will be displayed.



Item	Value
OS Name	Microsoft Windows 10 Pro
Version	10.0.19045 Build 19045
OS Device	Microsoft Corporation
OS Manufacture	Microsoft Corporation
System Name	TABLET-5D4K12NL
System Model	Surface Pro 7+
System Type	64-bit-Based PC
System SKU	Surface_Pro_7+_1900

PIC #6

# **OPERATION AND USE – MONITOR MODE**

## **SENSIT® GOLD G2-GLT & TRAK-IT® IIIA-GLT**

**NOTE:** This section assumes your GLT system (tablet + instrument) are already paired, as they would be from the factory. If they become unpaired, or if you need to pair a newly purchased instrument, refer to the pairing section(s) in this manual.

1. Power on the SENSIT G2-GLT Or Trak-It IIIa-GLT instrument by pressing and holding the **A** button. Power on the tablet. Refer to the tablet manufacturer instructions for any help needed powering on the tablet.
2. Wait until the instrument displays “WAIT FOR TRAINER” on screen.
3. Launch the GLT application on the tablet (if it has not automatically launched), and select either the “G2-GLT” or “Trak-IT IIIa-GLT” tile.
4. Select the “Connect” button.
5. Select “Monitor”. This will put the instrument in a normal operation mode that allows the trainer to monitor the instrument remotely (sensors are active).
6. Allow the instrument to go through warmup and arrive at the work display. The tablet will display the instrument screen. The training modules will be displayed below or to the right of the instrument screen, depending on screen orientation, which can be used as a quick reference for instrument operation information.

**NOTE:** If you need to switch between training and monitor modes, you need to disconnect and restart the instrument.

7. In Monitor Mode, the instrument is a fully functional gas detection instrument, set up according to what was ordered and selected at the time of purchase. Use the instrument for training scenarios as you would a standard instrument. Follow the instrument instruction manual for more information on instrument use.
8. Conduct training per company policy/procedure. Upon completion of training, there is a built-in Assessment Test in the GLT software that can be used to assess trainees for a pass/fail score and generate training certificates. See that section in this manual for more information.
9. To power off the instrument, press and hold the **A** button from the work display until “POWER OFF” is shown.
10. To power off the tablet, first swipe down from the top of the screen and close out of the application with the “X” button. Then, select the Windows button and then shutdown.

# **OPERATION AND USE – TRAINING MODE**

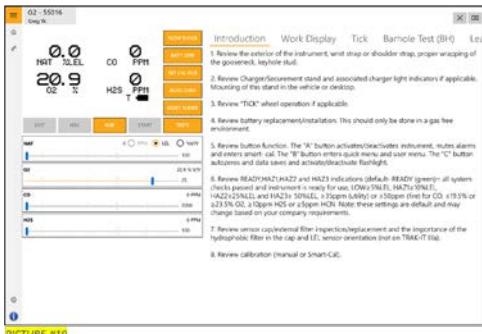
## **SENSIT® GOLD G2-GLT & TRAK-IT® IIIA-GLT**

**NOTE:** This section assumes your GLT system (tablet + instrument) are already paired, as they would be from the factory. If they become unpaired, or if you need to pair a newly purchased instrument, refer to the pairing section(s) in this manual.

1. Power on the SENSIT G2-GLT Or Trak-It IIIa-GLT instrument by pressing and holding the **A** button. Power on the tablet. Refer to the tablet manufacturer instructions for any help needed powering on the tablet.
2. Wait until the instrument displays “WAIT FOR TRAINER” on screen.
3. Launch the GLT application on the tablet (if it has not automatically launched), and select either the “G2-GLT” or “Trak-IT IIIa-GLT” tile.
4. Select the “Connect” button.
5. Select “Training”. This will put the instrument in a simulation mode that allows the trainer to control the instrument (sensors are inactive).
6. Allow the instrument to go through warmup and arrive at the work display. The tablet will display the instrument screen with adjustable slide bars and operation buttons. The training modules will be displayed below or to the right of the slide bars, which can be used as a quick reference for instrument operation information.

**NOTE:** If you need to switch between training and monitor modes, you need to disconnect and restart the instrument.

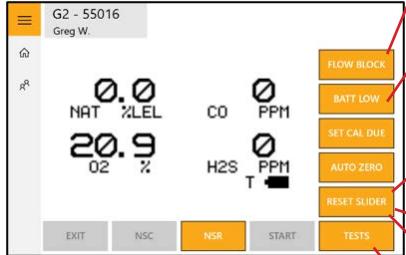
7. In Training Mode, the tablet is used to simulate gas scenarios by sending commands remotely to the instrument. The instrument sensors are inactive in this mode and will not react to gas. Follow the instrument instruction manual for more information on instrument use.



PICTURE #19

The training mode user interface is broken up into a few different sections:

- a. Each connected instrument is shown in a module in the top or upper right portion of the screen, depending on screen orientation, which will show the instrument screen and a set of options/functions:



PICTURE #19

- Send a flow block command to put the instrument into a flow block condition. Select a second time to remove the flow block condition.
- Send a batt low command to put the instrument in a LOW BATT condition and shut down. Select again to abort the shutdown before the instrument timer expires.
- Sets the CAL DUE flag on the instrument so that on next power on, CAL DUE will be displayed to the operator.
- Perform an Autozero.
- Reset all slider bars to their default (zero) positions. For O2 (if equipped), the zero will be 20.9%.
- Select any test mode available on that instrument (depending on configuration).

- EXIT/START: Start or exit from the current menu or test mode.
- NSC/NSR: Send either an NSC (non-standard combustible) or NSR (non-standard response) command to the instrument to show those conditions. There must be some level of combustible gas reading enabled. Refer to the instrument manual for more information on NSC/NSR.
- b. Below the instrument module(s) are the slider bars that control gas simulation on the instrument(s). Move each slider bar accordingly to get the desired gas reading. For combustible gases (natural gas or propane), select the appropriate radio button for the scale that you want to use (PPM, %LEL, or %VOL).
- c. Below the slider bars is the training module, which can be used as a quick reference for instrument operation information. These can be customized in the settings menu. See that section in this manual for more information.
- 8. Conduct training per company policy/procedure. Upon completion of training, there is a built-in Assessment Test in the GLT software that can be used to assess trainees for a pass/fail score and generate training certificates. See that section in this manual for more information.
- 9. To power off the instrument, press and hold the **[A]** button from the work display until "POWER OFF" is shown.
- 10. To power off the tablet, first swipe down from the top of the screen and close out of the application with the "X" button. Then, select the Windows button and then shutdown.

# **OPERATION AND USE – MONITOR MODE**

## **SENSIT® GOLD G3-GLT**

**NOTE:** This section assumes your GLT system (tablet + instrument) are already paired, as they would be from the factory. If they become unpaired, or if you need to pair a newly purchased instrument, refer to the pairing section(s) in this manual.

1. Power on the SENSIT G3-GLT instrument by pressing and holding the **[A]** button. Power on the tablet. Refer to the tablet manufacturer instructions for any help needed on powering the tablet.
2. Wait until the instrument displays “WAIT FOR TRAINER” on screen.
3. Launch the GLT application on the tablet (if it has not automatically launched) and select the “G3-GLT” tile.
4. Select the “Select Device” button followed by the “Connect” button for the appropriate instrument serial number. If no instruments are listed, select the “Refresh List” button (this might require multiple refreshes).
5. Select “Monitor”. This will put the instrument in a normal operation mode that allows the trainer to monitor the instrument remotely (sensors are active).
6. The instrument will continue through warm-up and arrive at the flow block required screen (enabled by default). Successfully create a flow block condition by blocking the inlet of the instrument.
7. The instrument will then arrive at the work display. The tablet will display the instrument screen. The training modules will be displayed below the instrument screen, which can be used as a quick reference for instrument operation information.

**NOTE:** If you need to switch between training and monitor modes, you need to disconnect and restart the instrument.

8. In Monitor Mode, the G3-GLT instrument is a fully functional gas detection instrument, set up according to what was ordered and selected at the time of purchase. Use the instrument for training scenarios as you would a standard Gold G3. Follow the Gold G3-GLT instruction manual for more information on instrument use.
9. Conduct training per company policy/procedure. Upon completion of training, there is a built-in Assessment Test in the GLT software that can be used to assess trainees for a pass/fail score and generate training certificates. See that section in this manual for more information.
10. To power off the instrument, press and hold the **[A]** button from the work display until “POWER OFF” is shown.
11. To power off the tablet, first swipe down from the top of the screen and close out of the application with the “X” button. Then, select the Windows button and then shutdown.

**NOTE:** the instrument is required to be in monitor mode for calibration training either manually or with the Smart-Cal360.

# **OPERATION AND USE – TRAINING MODE**

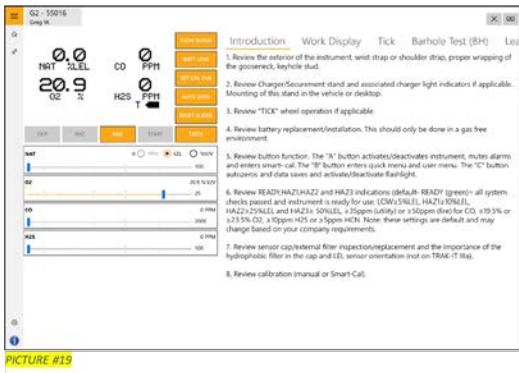
## **SENSIT® GOLD G3-GLT**

**NOTE:** This section assumes your GLT system (tablet + instrument) are already paired, as they would be from the factory. If they become unpaired, or if you need to pair a newly purchased instrument, refer to the pairing section(s) in this manual.

1. Power on the SENSIT G3-GLT instrument by pressing and holding the **A** button. Power on the tablet. Refer to the tablet manufacturer instructions for any help needed on powering the tablet.
2. Wait until the instrument displays “WAIT FOR TRAINER” on screen.
3. Launch the GLT application on the tablet (if it has not automatically launched) and select the “G3-GLT” tile.
4. Select the “Select Device” button followed by the “Connect” button for the appropriate instrument serial number. If no instruments are listed, select the “Refresh List” button (this might require multiple refreshes).
5. Select “Training”. This will put the instrument in a simulation mode that allows the trainer to control the instrument (sensors are inactive).
6. The instrument will continue through warm-up and arrive at the flow block required screen (enabled by default). Successfully create a flow block condition by blocking the inlet of the instrument or selecting the FLOW BLOCK button on screen.
7. The instrument will then arrive at the work display. The tablet will display the instrument screen with adjustable slide bars and operation buttons. The training modules will be displayed below the slide bars, which can be used as a quick reference for instrument operation information.

**NOTE:** If you need to switch between training and monitor modes, you need to disconnect and restart the instrument.

8. In Training Mode, the tablet is used to simulate gas scenarios by sending commands remotely to the instrument. The instrument sensors are inactive in this mode and will not react to gas. Follow the Gold G3-GLT instruction manual for more information on instrument use.



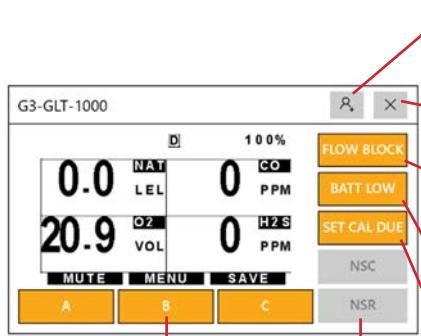
The training mode user interface is broken up into a few different sections:

- Along the top of the screen are three different options:

- Reset Sliders** – use this option to reset all slider bars to their default (zero) positions. For O2 (if equipped), the zero will be 20.9%.
- Select Device** – use this option to add additional G3-GLT instruments. Use the same process described above in steps #4 and #5 to add additional instruments.
- Mobile Hotspot** – this option sets the mobile hotspot name and password. By default the 4-digit number saved here is matched to the tablet serial number and it is not recommended to change it. See the “pairing” section in this manual for more information.

**NOTE:** Changing this hotspot name without changing the password setting in the G3-GLT will result in “no connection” to the training devices.

- Each connected instrument is shown in a module in the top portion of the screen, which will show the instrument screen and a set of options/functions:



- Assign an existing user to this specific G3-GLT instrument. See the Users menu section in this manual for more information.
- Disconnect instrument from tablet / exit training mode.
- Send a flow block command to put the instrument into a flow block condition. Select a second time to remove the flow block condition.
- Send a batt low command to put the instrument in a LOW BATT condition and shut down.
- Sets the CAL DUE flag on the instrument so that on next power on, CAL DUE will be displayed to the operator.

- Send either an NSC (non-standard combustible) or NSR (non-standard response) command to the instrument to show those conditions. There must be some level of combustible gas reading enabled. Refer to the G3-GLT instrument manual for more information on NSC/NSR.
- A/B/C function buttons, for controlling the instrument remotely. These function exactly the way same way the real instrument buttons do.

- Below the instrument module(s) are the slider bars that control gas simulation on the instrument(s). Move each slider bar accordingly to get the desired gas reading. For combustible gases (natural gas or propane), select the appropriate radio button for the scale that you want to use (PPM, %LEL, or %VOL).

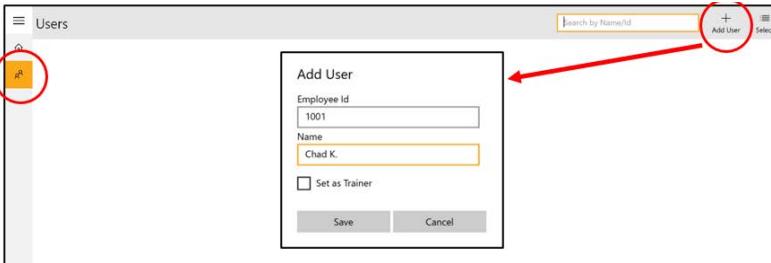
**NOTE:** If you have an HCN sensor equipped, you may have to enable that option in the settings menu for the slider bar to be shown. See the settings section in this manual for more information.

- d. Below the slider bars is the training module, which can be used as a quick reference for instrument operation information. These can be customized in the settings menu. See that section in this manual for more information.
9. Conduct training per company policy/procedure. Upon completion of training, there is a built-in Assessment Test in the GLT software that can be used to assess trainees for a pass/fail score and generate training certificates. See that section in this manual for more information.
10. To add another G3-GLT instrument (up to a total of 4 are supported simultaneously), follow the same steps as adding the first one (steps 4 and 5).
11. To power off the instrument, press and hold the **A** button from the work display until “POWER OFF” is shown.
12. To power off the tablet, first swipe down from the top of the screen and close out of the application with the “X” button. Then, select the Windows button and then shutdown.

# OPERATION AND USE

## USER AND TRAINER SETUP

1. To add a user or trainer, select the “Users” menu along the left side of the screen. Then, select the “Add User” button in the upper right.



PICTURE #10 & #11

2. Enter the employee ID and name. If you are adding a trainer, check the “Set as Trainer” checkbox.

**NOTE:** The “Employee ID” field cannot be left blank. If you have no use for that field, you can enter a zero or some other filler character.

3. Continue to add users and trainers as necessary. They will show in a list on the Users menu in descending alphabetical order. Trainers will be denoted by “(Trainer)” to the right of their name. On the right side of the screen for each user or trainer will be a set of options.
  - a. “Assessment Test” and “Reports” (only shown if an Assessment Test has been created for that user). This functionality is covered in the “Assessment Testing / Reports” section in this manual.
  - b. “Edit” will allow you to change the Employee ID, name, or switch between a trainer and standard user.
  - c. “Delete” will permanently delete that user or trainer. A confirmation menu will be shown to ensure you really meant to select delete.

**NOTE:** If an Assessment Test has been completed for a user, and a report exists, that user profile can no longer be deleted. It can still be archived.

4. Users and trainers can be archived, if their profiles or reports no longer need to be accessed, but you don’t want to permanently delete them. To do so, hit the “Select” option in the upper right, and then select the check box next to the user or trainer you want to archive. Then, select “Archive” in the upper right.



PICTURE #12

5. If you want to archive multiple users or trainers at once, you can select multiple after "Select" has been selected. Select the checkbox for all applicable users or trainers, then select "Archive".
6. To view any users that have been archived, and un-archive them if necessary:
  - a. Go to the settings menu by selecting the gear icon in the lower left corner of the screen.
  - b. Select the "Archived User" menu at the top of the screen. The list of archived users will be shown.
  - c. From here, users can be selected and un-archived as necessary in the same way as described above in step 4.
7. Once user and trainer profiles have been created, they can be assigned to instruments, and selected when completing Assessment Tests. Refer to the instrument specific sections in this manual, and the "Assessment Testing / Reports" section for more information.

## **ASSESSMENT TESTING / REPORTS**

The GLT system offers a fully customizable set of assessment tests, which can be done for each user profile that is set up. Reports of these tests can either be saved as drafts temporarily or finalized and permanently stored in the local database on the tablet. Once finalized, neither the report nor the user profile it is associated with is able to be deleted (but can still be archived). An HTML file of the report can be generated, and these files can be viewed in a browser, printed, or saved as a PDF and distributed as you see fit.

By default, the assessment test has 14 preset questions, with possible results of pass, fail, or not applicable. These questions are fully customizable, either through the GLT application or by importing a CSV file. Additional questions can also be created beyond the default 14. A tally is kept for pass/fail of each question, and the trainer has the option to add comments and give an overall pass/fail before finalizing the test.

### **To perform an Assessment Test and generate a report:**

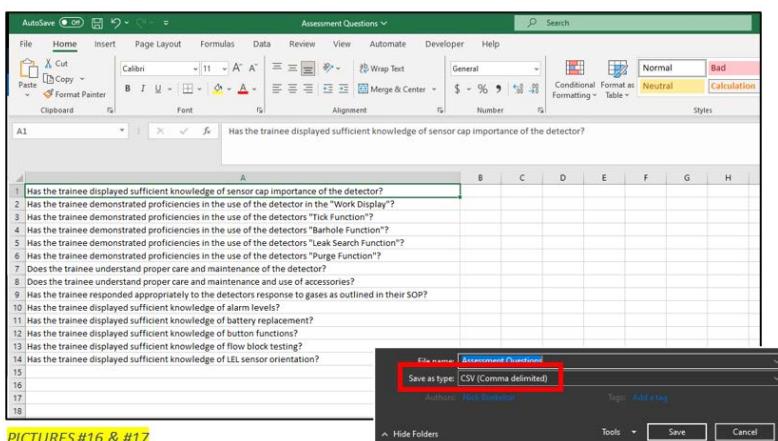
1. Create at least 1 user and 1 trainer profile. See the "User and Trainer Setup" section in this manual for more information.
2. On the Users page, select "Assessment Test" for the appropriate user.
3. Conduct the test, going through the list of questions and marking each as either pass, fail, or N/A.
4. Make any comments necessary, mark the test pass or fail in the lower left corner, and then select "Finalize". You can also select "Draft" and return to the test later.
5. Finalize the test by filling out the form shown with the instrument type, trainer name, trainer signature, and employee/trainee signature. Select "Yes" when done, and the test report will be generated in HTML format.
6. To view a test report, select "Reports" from the Users page (not shown until a report exists). Then, either open the report directly by selecting the file icon, or open the folder it is stored in by selecting the folder icon.



7. The report will open in a web browser by default. From there, it can be saved as a PDF if desired. The files can be transferred from the tablet and stored elsewhere if desired.

## To edit or import Assessment Test questions:

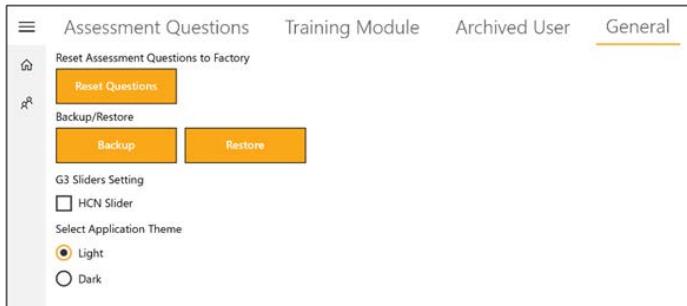
1. Go to the settings menu by selecting the gear icon in the lower left corner of the screen.
  2. Select the “Assessment Questions” menu at the top of the screen. The current list of assessment test questions will be shown. By default, there are 14 pre-loaded questions pertaining to the general use of SENSIT instruments.
  3. You can edit or delete any individual question as necessary by selecting those options to the right of each question.
  4. You can add additional individual questions by selecting the “Add” option in the upper right corner of the screen.
  5. To change the entire list rather than individual questions, you can export the current list and modify it, or import a new one.
    - a. Select “Export” to export the current list of questions in a .CSV file format. It will be saved in an AppData folder (which will open automatically), and can be moved from there.
    - b. Select “Import” to import a modified or new set of questions. The file must be in .CSV format. The easiest way to create this file is in excel. Enter 1 question in each cell starting with A1, going down to the next row for the next question. Then, save as .CSV. See picture below.



# **DATABASE BACKUP AND OTHER SETTINGS**

## **Database Backup and Restore:**

1. Go to the settings menu by selecting the gear icon in the lower left corner of the screen.
2. Select the “General” menu at the top of the screen.
3. To backup the database, select “Backup”. The database will be exported and saved in an AppData folder. A message will be shown at the bottom of the screen and a button that says “Go To Location” which will take the user to the folder the backup was saved. From there, it can be copied to whatever location is desired.
4. To restore the database from a backup, select “Restore”. A menu will be shown which will display any database in the default location, along with the date and time it was generated. Select the desired backup and select “OK.”
5. You can also restore the database from a different location by selecting “Browse” and selecting the backup file.



## **Other settings:**

- The “Reset Questions” button will reset all assessment test question the factory defaults. If you have a custom set of a questions loaded, they will be deleted and you will no longer have access to them unless you exported or created a database backup.
- To enable the HCN slider for SENSIT Gold G3-GT instruments equipped with an HCN sensor, use the checkbox that says “HCN Slider”.
- To switch between light and dark application themes, use the radio buttons under “Select Application Theme”.

# INSTRUMENT PAIRING

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## **SENSIT® GOLD G2-GLT & TRAK-IT IIIA-GLT**

**NOTE:** Use this section for instrument pairing if you need to pair an additional instrument to the system or if you are troubleshooting connection issues. Or alternatively, contact SENSIT for technical support. If you bought a complete GLT system (instrument(s) + tablet), they will be paired at the factory and you do not need to follow these steps.

1. Power on the SENSIT G2-GLT or Trak-It IIIa-GLT instrument by pressing and holding the **A** button. Power on the tablet. Refer to the tablet manufacturer instructions for any help needed powering on the tablet.
2. Wait until the instrument displays "WAIT FOR TRAINER" on screen.

**NOTE:** If the instrument has passed "WAIT FOR TRAINER" screen (either by skipping or if it has already been connected to the tablet application), power cycle the instrument and wait for this screen to be shown.

3. If the GLT app opened automatically on the tablet, close out of it by swiping down from the top of the screen and selecting the "X" button in the upper right.
4. On the tablet, open the settings by hitting the Windows button in the lower left and then selecting the gear wheel icon in the lower left corner of the home screen.
5. In the settings, select "Devices". The Bluetooth menu should be shown. A list of currently connected or paired devices will be shown. If you are troubleshooting a connection issue, it may be necessary to remove the paired device from this list before re-pairing it.
6. Select "Add Bluetooth or other device", and then select "Bluetooth" from the list of device types. The tablet should search for and display available Bluetooth devices.
7. Select the GLT device from the list. It will be shown in the following format "[device name]-[serial number]". For example, a G2 GLT with serial number 55016 will display as "G2-55016".
8. Wait for the indication that the device is paired, then exit the settings menu.

# INSTRUMENT PAIRING

## SENSIT® GOLD G3-GLT

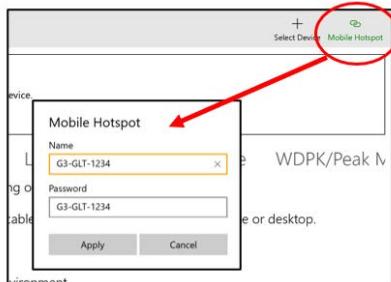
**NOTE:** Use this section for instrument pairing if you need to pair an additional instrument to the system or if you are troubleshooting connection issues. Or alternatively, contact SENSIT for technical support. If you bought a complete GLT system (instrument(s) + tablet), they will be paired at the factory and you do not need to follow these steps.

1. Power on the SENSIT G3-GLT instrument by pressing and holding the **A** button. Power on the tablet. Refer to the tablet manufacturer instructions for any help needed powering on the tablet.
2. On the “WAIT FOR TRAINER” screen, the Wi-Fi mobile password is shown. The last 4 digits of this password is set to be the same between the instrument and tablet, and they must match for the system to work. By default, the password number is set to match the 4-digit serial number of the tablet. Bypass the “WAIT FOR TRAINER” screen by hitting a button and wait for the instrument to arrive at the work display or flow block required screen.
3. **It is not recommended to change the password on the tablet**, and instead to adjust the instruments to match the tablet, but you can change it in the GLT app if necessary:

- a. Select the G3 tile from the main menu.
- b. In the upper right corner of the G3 devices screen, select “Mobile Hotspot”.
- c. Adjust only the 4-digit number in both fields and select “Apply”. **Do not** change the rest of the name or password. The “G3-GLT-” is required for the system to work.
4. On the instrument, enter the Expert Menu by pressing and holding the **A** and **C** buttons until a password screen is shown. Enter the Expert Menu password – contact SENSIT Technologies if necessary.
5. Press and release the **C** button until “GLT PASSWORD” is shown.
6. Press and release the **B** button to select, and then adjust the number to match the GLT tablet serial number with the **B** (decrease) and **C** (increase) buttons.
7. Press and release the **A** button twice to exit the Expert Menu.



PICTURE #7



PICTURE #8 & #9

## NOTES

## **NOTES**

# **WARRANTY**

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Your GASLESS LEAK TRAINER Tablet includes a 1 year limited hardware warranty from the manufacturer (Dell/Microsoft).

This warranty gives you specific legal rights and you may have other rights which vary from state to state.

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**SENSIT® GLT TABLET Instruction Manual (English)**

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