GREENLEE®
COMMUNICATIONS

GVIS300C

User Guide

Introduction

The GVIS300C is an all-in-one fiber test solution for field and desktop applications. This guide will serve as a manual to outline the major features of the GVIS300C and provide guidance in the use of those features for receiving exceptional test results.

Contents

Model Options

The GVIS300C is available in three hardware configurations. Each configuration has benefits for different testing situations. Users should evaluate how they will be using the GVIS300C when deciding on a model. Each model is listed below along with a brief list of included accessories and common use cases for the hardware.

Option 1 - GVIS300C
The base model is an inspection-only device. This model is ideal for users who need a field-viewing device for fiber connectors or who need to inspect, grade, and save many fiber connector images very quickly.
Hardware: HD probe with analysis button, 5-inch touchscreen monitor with onboard storage and report creation software. Monitor is housed in protective sheath case.
Accessories Included: 1.25mm and 2.5mm universal inspection tips, LC and SC bulkhead tips.

Option 2 -GVIS300C-PM-02-V
The GVIS300C-PM-02-V is an all-in-one test and inspection system. An onboard optical power meter (OPM) and visual fault locator (VFL) bring extra functionality to the device. The Germanium detector in the power meter on this model makes it ideal for most users who need to test dB loss on single mode and multimode fiber at test sites, such as on cell towers and in central office settings. The red laser in the VFL provides fault detection and continuity testing on fiber runs up to 5km.
Hardware: HD probe with analysis button, 5-inch touchscreen monitor with onboard storage and report creation software. Built-in power meter with Germanium detector (+6 to -60 dBm range) and 635nm red laser VFL. Monitor is housed in protective sheath case.
Accessories Included: 1.25mm and 2.5mm universal inspection tips, LC and SC bulkhead tips. 2.5mm universal adapter for power meter port. 2.5mm universal adapter for VFL output port.

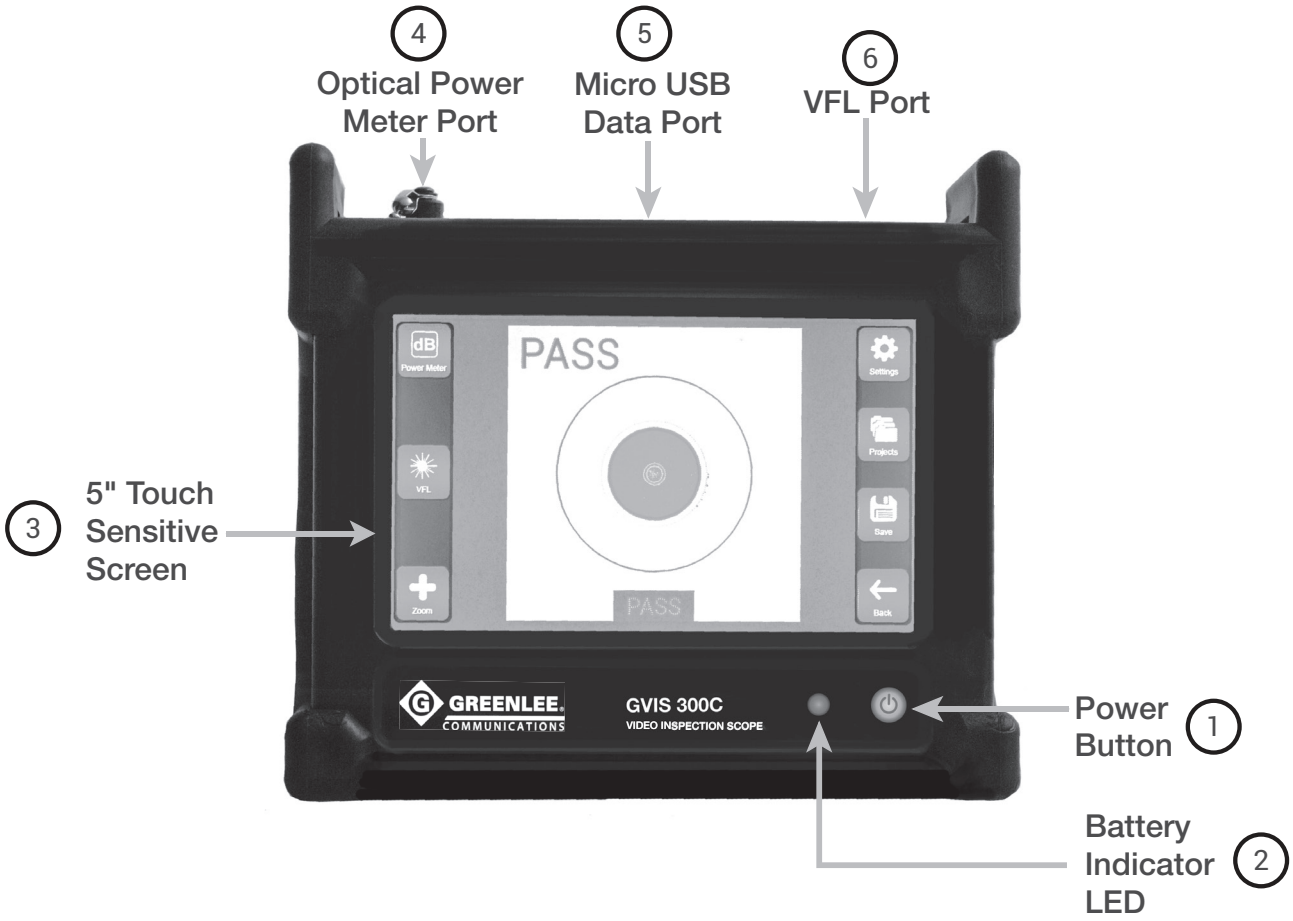
Option 3 - GVIS300C-PM-04-V
The GVIS300C-PM-04-V is an all-in-one test and inspection system. An onboard optical power meter (OPM) and visual fault locator (VFL) bring extra functionality to the device. The Filtered InGaAs detector in the power meter on this model makes it ideal for users who need to test the output of high-powered transmit equipment at remote sites, such as at the ONT or OLT for FTTH applications. The red laser in the VFL provides fault detection and continuity testing on fiber runs up to 5km.
Hardware: HD probe with analysis button, 5-inch touchscreen monitor with onboard storage and report creation software. Built-in power meter with Filtered InGaAs detector (+23 to -45dBm range) and 635nm red laser VFL. Monitor is housed in protective sheath case.
Accessories Included: 1.25mm and 2.5mm universal inspection tips, LC and SC bulkhead tips. 2.5mm universal adapter for power meter port. 2.5mm universal adapter for VFL output port.

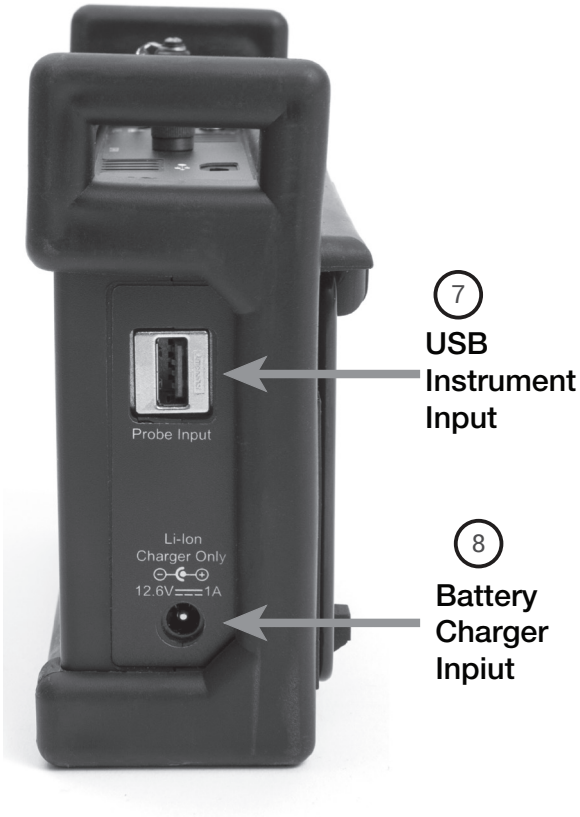
Model Options Summary

PART #	FUNCTIONS	COMMON USE CASES	ADAPTERS AND ACCESSORIES	HARDWARE NOTES
GVIS300C	• Base model • Automated Inspection Only	Inspection only jobs	• 1.25mm tip • 2.5mm tip • LC bulkhead tip • SC bulkhead tip	• Inspection probe with button • 5" touchscreen monitor housed in protective case
GVIS300C PM-02-V	• Automated Inspection • Power Meter Testing • Visual Fault Location	Fiber to the antenna Central office	• 1.25mm tip • 2.5mm tip • LC bulkhead tip • SC bulkhead tip • 2.5mm OPM adapter • 2.5mm VFL adapter	• Inspection probe with button • 5" touchscreen monitor housed in protective case • "-02" indicates Germanium detector in OPM. • Measurement range of Ge detector is +6 to -60 dBm • 635nm visible red laser
GVIS300C PM-04-V	• Automated Inspection • Power Meter Testing • Visual Fault Location	Fiber to the home Cable TV Fiber to the premises	• 1.25mm tip • 2.5mm tip • LC bulkhead tip • SC bulkhead tip • 2.5mm OPM adapter • 2.5mm VFL adapter	• Inspection probe with button • 5" touchscreen monitor housed in protective case • "-04" indicates Filtered InGaAs detector in OPM. • Measurement range of Filtered • InGaAs detector is +23 to -40 dBm • 635nm visible red laser

***NOTE**

All models include onboard touch-based software with internal memory (to save images and power meter measurements) and complete reporting capabilities.


4
Optical Power Meter Port
5
Micro USB Data Port
6
VFL Port
3
5" Touch Sensitive Screen
PASS
GREENLEE COMMUNICATIONS
GVIS 300C
VIDEO INSPECTION SCOPE
Power Button
1
Battery Indicator LED
2


7
USB Instrument Input
Probe Input
8
Battery Charger Inpiut
Li-Ion
Charger Only
12.6V 1A

Hardware Overview (cont'd)

1. Power Button

Power Unit ON

With the GVIS300C unit powered OFF, press the Power Button once to turn the unit ON. The GVIS300C will emit a beep to indicate unit has powered ON. The Battery Indicator LED will light up.

Put Unit to Sleep

With the GVIS300C fully powered ON, press the Power Button briefly (less than 1 second) to put the unit into "Sleep Mode". While in Sleep Mode, the Battery Indicator LED will remain lit, and the screen will turn off. The unit cannot be powered OFF while in Sleep Mode.

Wake Unit from Sleep

With the GVIS300C in Sleep Mode, press the Power Button briefly (less than 1 second) to return the unit to its full functionality. The screen will turn back on.

Power Unit OFF

With the GVIS300C powered ON, press and hold the Power Button for 3 seconds, then release the Power Button to turn the unit off. The unit will show a "Shutting Down" indicator, then power down. The Battery Indicator LED will turn off when the unit is fully shut down.

Hard Shutdown

With the GVIS300C powered ON, press and hold the Power Button for 6-10 seconds to initiate a "Hard Shutdown". The unit will beep twice to indicate a Hard Shutdown has occurred. The LED will turn off when the unit is fully shut down. The Hard Shutdown sequence should not be used during normal operation. Loss of data may occur if the unit is shut down inappropriately.

2. Battery Indicator LED

The Battery Indicator LED will change colors to inform the user when the battery reaches certain levels of remaining charge.

Battery LED States	
Green	100% to 31% Battery Remaining
Orange	30% to 11% Battery Remaining
Red	10% to 0% Battery Remaining

3. 5" Touch Sensitive Screen

The full color touch-sensitive LCD on the GVIS300C provides the user interface for most of the unit functions. Pixel dimensions are 800 x 480.

4. Optical Power Meter Port

The power meter port (available on GVIS300C-PM-04-V and GVIS300C-PM-02-V) provides the physical interface for connecting patchcord jumpers to the GVIS300C for the purposes of optical test and measurement. Interchangeable adapters for the universal-style threaded connector are available. See the Accessories section of this guide for more information.

5. Micro USB Data Port

This port provides the interface for transferring data from the GVIS300C to a compatible PC.

6. VFL Port

The VFL Port (available on GVIS300C-PM-04-V and GVIS300C-PM-02-V) provides the physical interface for connecting fiber jumpers to the GVIS300C for the purposes of fault detection and continuity testing. The 2.5mm universal interface allows direct connection of fibers to the 635nm 1mW red laser.

7. USB Instrument Input

This USB 2.0 Type A port allows connection of an HD inspection scope for use with the GVIS300C system. Additionally, users may plug a GVIS300C power meter into this port to activate Optical Power Meter testing options on the base model GVIS300C.

8. Battery Charger Input

The GVIS300C comes with a 12.6-volt Lithium-Ion wall charger.

To charge the GVIS300C between uses, plug the wall charger into an outlet and plug the charging adapter into the battery charger port on the side of the GVIS300C.

The indicator light on the wall charger will be red when charging and green when fully charged. Charge time is approximately three hours.

Charging

Fully Charged

***NOTE**

Only the approved charger from Greenlee Communications may be used to charge the GVIS300C. Use of any third-party wall charger will void the warranty on the GVIS300C. Use of non-approved chargers may cause personal or property damage.

Contact Greenlee Communications to obtain approved replacement charger packs.

9. Protective Carry Case

The GVIS300C monitor is housed in a zip-closure carry case. The case folds closed for protection of the screen during transport and folds open to provide an angled view of the screen when placed on a flat surface, such as a desk.

The unit can be hung around the neck for field use when the included strap is connected to the D-rings on the side of the case.

10. Inspection Scope

All models of the GVIS300C come with a high-definition inspection scope. This scope provides a wide viewing area on the fiber end-face to ensure accurate automated analysis within the GVIS300C software.

11. Focus Ring

When inspecting bare fiber ferrules and patchcords, the Focus Ring on the inspection scope should be used to endure optimal focus. If inspecting fiber inside a non-moveable bulkhead, the probe body can be turned to focus the image. This is Greenlee Communications' proprietary External Focus Mechanism.

12. Interchangeable Inspection Tip

Each inspection tip can be attached and removed using the threaded attachment ring on the inspection scope. Greenlee Communications offers inspection tips for many common and uncommon connector styles across several industries. See the Accessories section of this guide for more information.

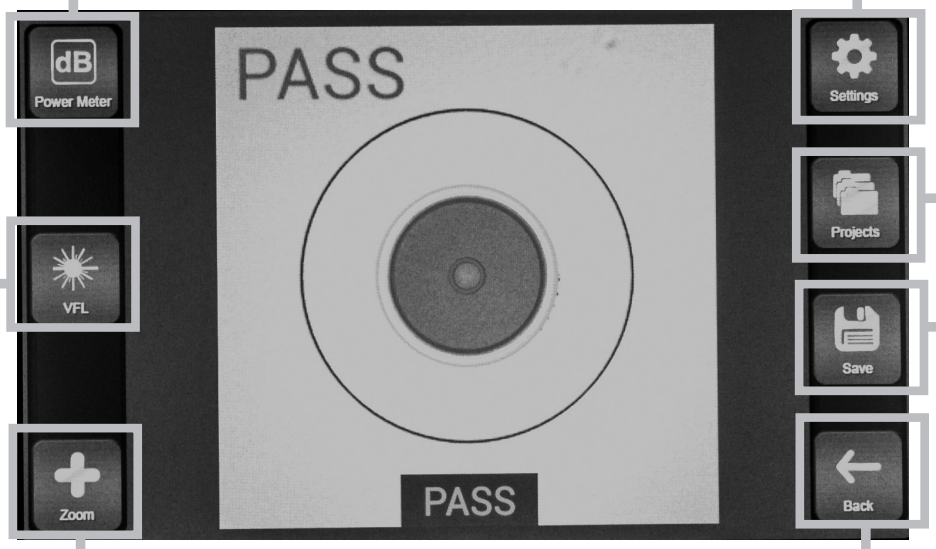
13. Analysis Button

Each inspection scope included with the GVIS300C has a button on the side of the probe body. This button will initiate analysis when a live fiber image is shown on the Main Inspection screen of the GVIS300C application. The button will also return the user to a live image after the analysis has been run.

This section will provide an overview of the procedures necessary to begin testing fiber testing with the GVIS300C.

For the purposes of this guide, a GVIS300C-PM-02-V will be used. This is the most popular model and best exemplifies all of the key features of the product. See the Model Options Summary to understand the differences between models.

Navigation from Home Screen



Power Meter
Touch this button to navigate to the power meter page of the software.

Settings
View system information, setup Wi-Fi®, connect email accounts, and more.

Projects
Create, edit, and delete projects; view saved data and create/ send closeout reports.

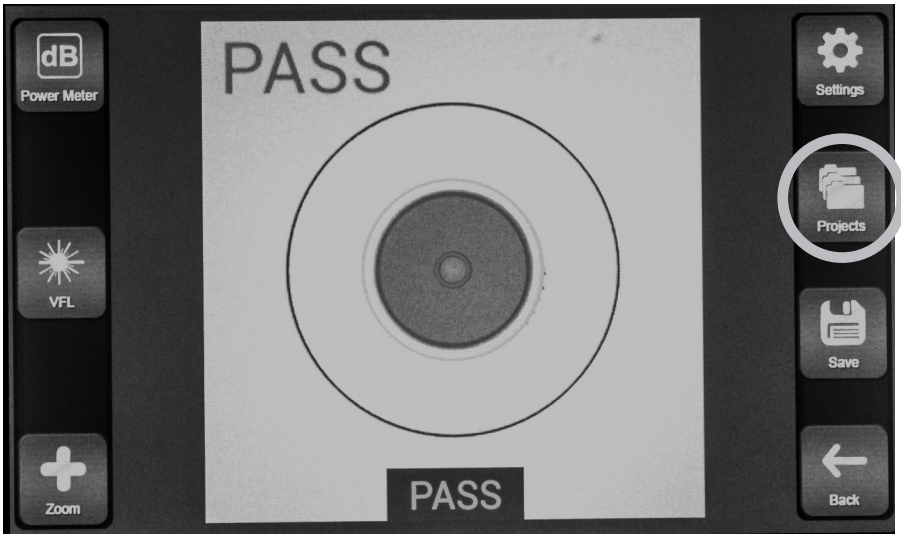
VFL
This button controls the onboard VFL.

Save
Touch here to save the onscreen image (analyzed or live) to the currently-selected project folder.

Zoom
Touch here to toggle high and low magnification zoom.

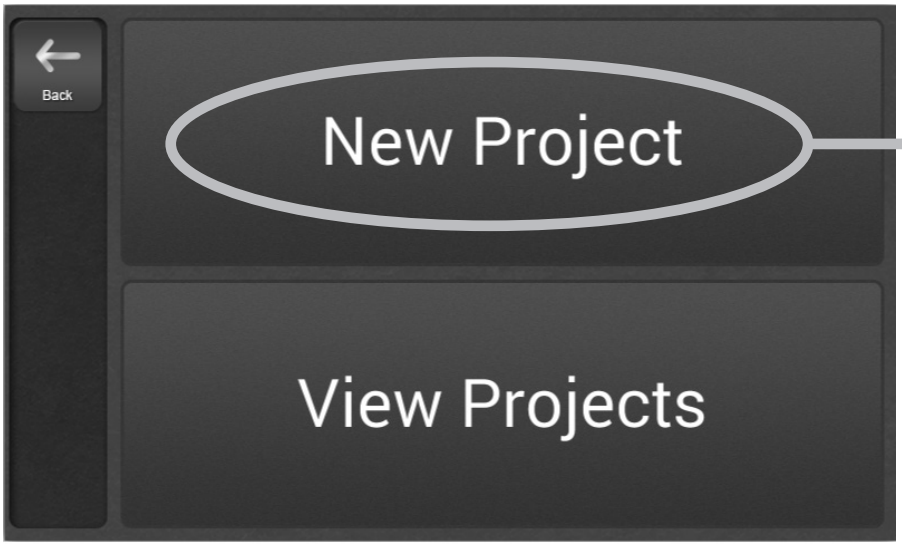
Analyze
Touch here to begin automated analysis using current settings.

Projects and Reports



Touch
"Projects" Button

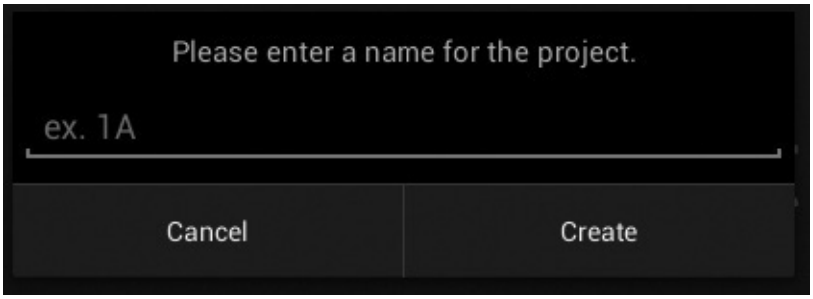
Create a New Project



Touch
"New Project"

Give the project a name using the onscreen keyboard. Touch "Create" to make the project folder.

Enter Project Name



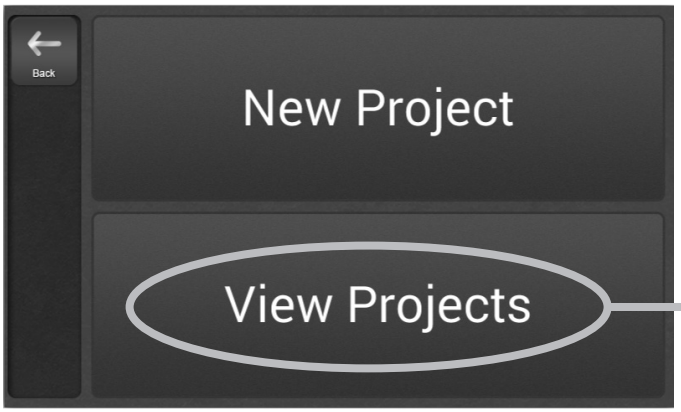
Touch
"Create"

The next screen contains several text fields which help make the project unique. Fill out these fields using the onscreen keyboard as appropriate, then touch "OK". You'll be taken back to the Main Inspection Screen.

Enter all Project details

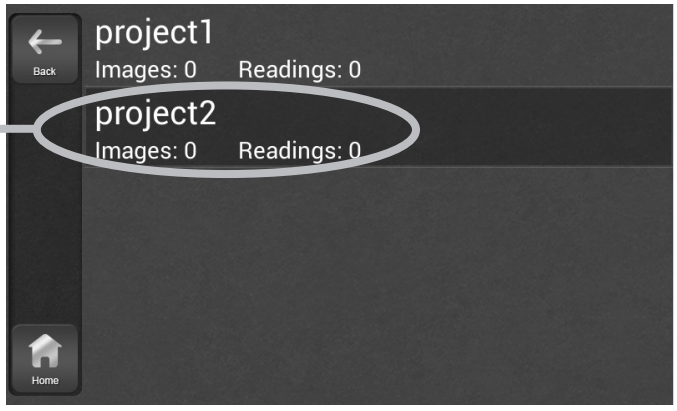
Touch "OK"

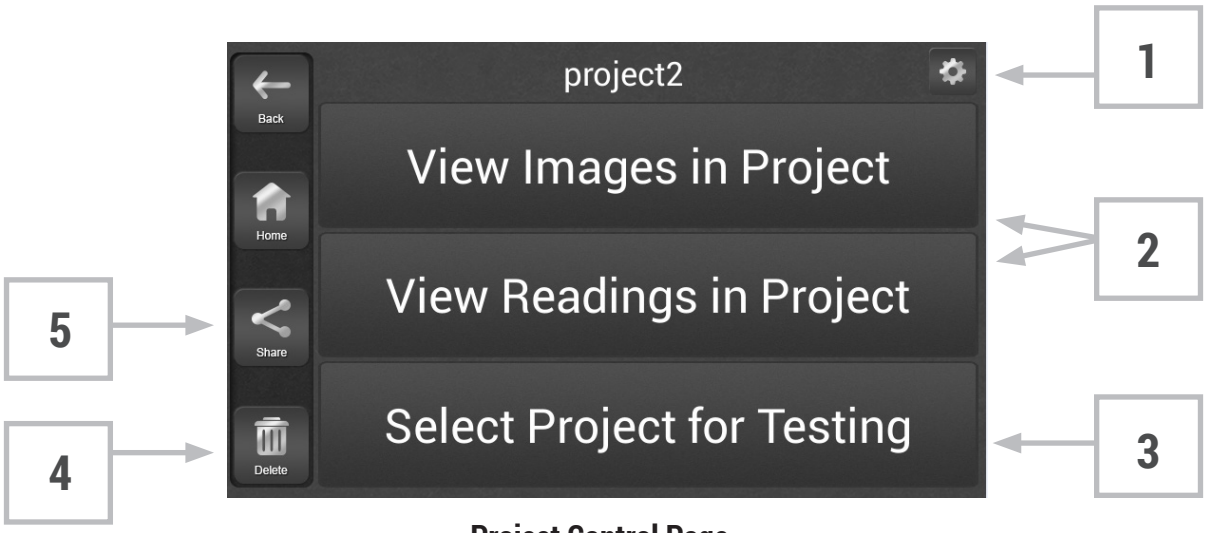
View or Edit Saved Projects



Touch "View Projects" to See all Project Folders"

Touch a Project to View or Edit





Project Control Page

1 Edit Report Information 

Touch the Gear icon in the top-right corner to edit the project information: Customer's Name, Test Location, Comments, etc. The information saved here will be included on closeout reports. Touch "OK" to ensure changes are made.

2 Edit Report Information

Touch “View Images in Project” or “View Readings in Project” to view the data currently saved to the project folder.

Image names will be shown in a list. Select an image to view it. Touch Delete to delete the image. Cycle through images by touching the arrow buttons.

Power meter readings will be shown in a list, similar to the Power Meter page. Use a simple touch gesture to scroll through the readings in the list. To delete a reading: touch the reading to select it, then touch the Delete button.

3 Select Project for Testing

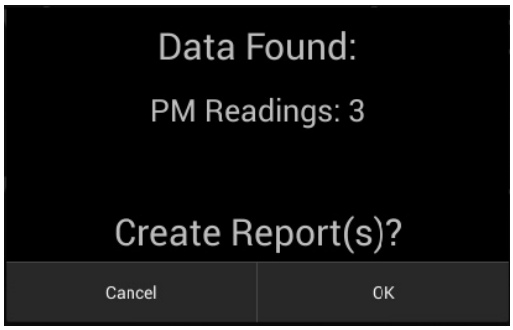
Touch “Select Project for Testing” to begin saving data (images/readings) to the project folder. If this option is selected, you’ll be returned to the main app screen to begin testing.

4 Delete Project

Touch the Delete button in the bottom left of the Project Control page to delete the currently-selected project. Deleted projects can never be recovered.

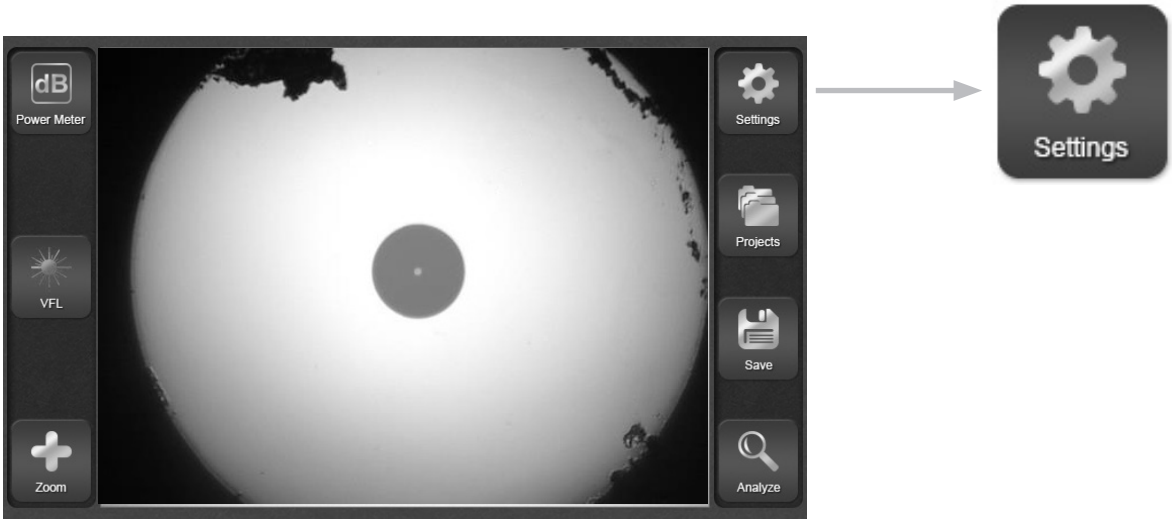
5 Create and Share Reports

Touch the Share button to create closeout reports. If it is the first time reports are being created in the project folder, a dialogue box will pop up indicating that reports are being created.



Settings

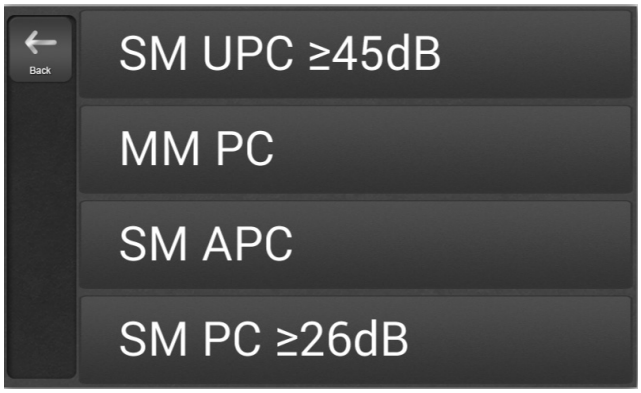
This section will summarize the features which can be adjusted after pressing the “Settings” button on the main page.



Settings Dialog

IEC Profile

Choose from a list of algorithms to use for automated analysis. All algorithms are based on the IEC standards document 61300-3-35.

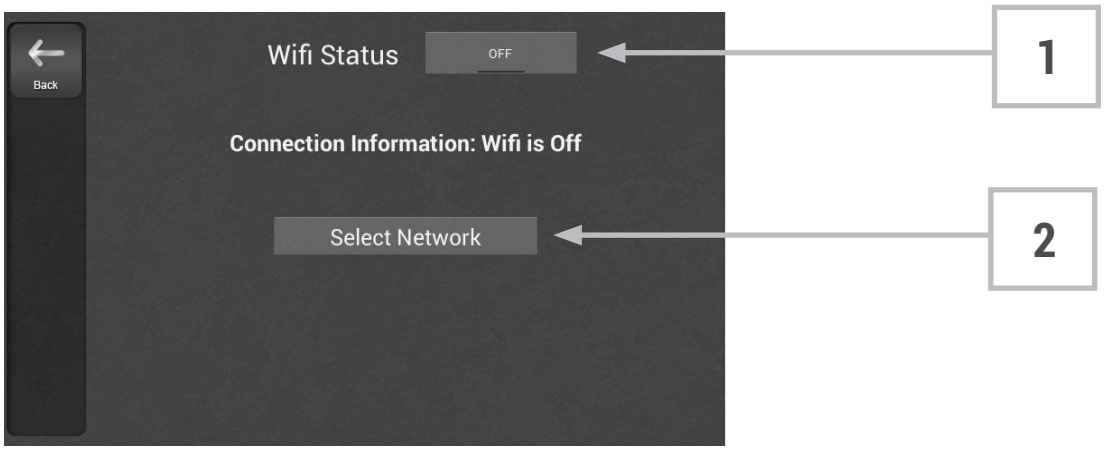


About

See the version number of the software currently loaded onto the GVIS300C. This information is useful for troubleshooting and technical support.

Wi-Fi® Settings

Turn Wi-Fi® ON and select from a list of available networks.



1 **Toggle Wi-Fi® ON and OFF**

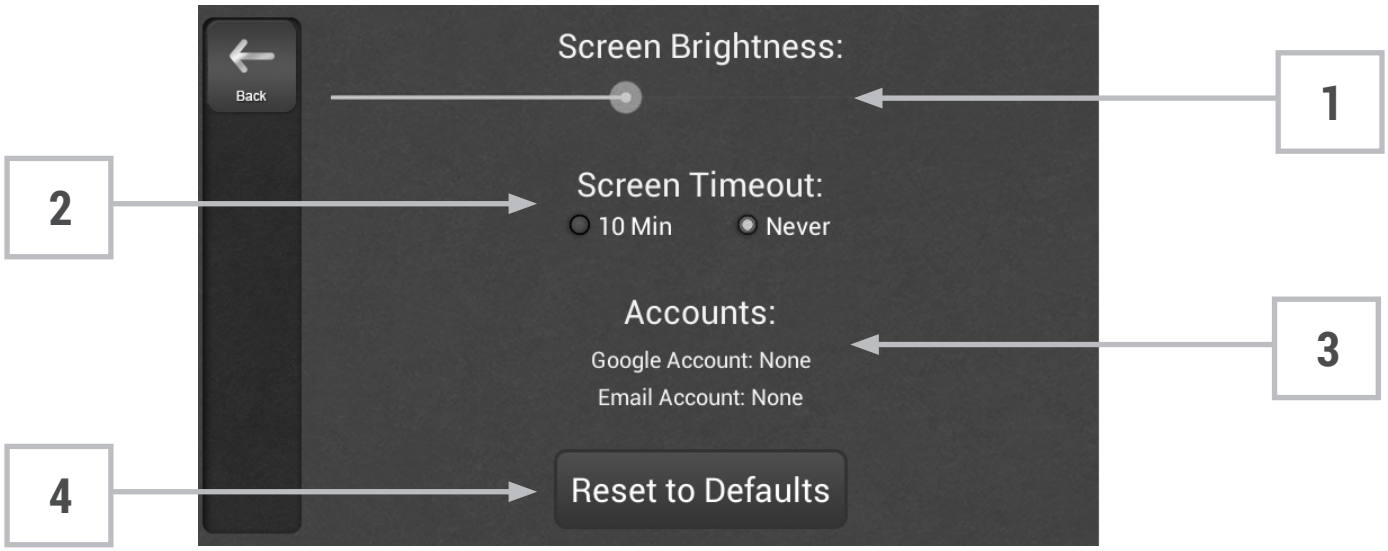
Touch the button next to "Wi-Fi® Status" to toggle Wi-Fi® ON and OFF. Wi-Fi® is set to OFF by default to save battery.

2 **Select Network**

Touch "Select Network" to choose from a list of available networks. You'll be prompted to enter network passwords as needed. A Wi-Fi® connection is necessary for sharing reports wirelessly.

Device Settings

Control screen brightness, set auto-shutdown parameters, and reset default settings on the GVIS300C



1 **Control Screen Brightness**

Screen brightness is controlled via the on-screen slider. Note that using brighter screen settings may slightly affect battery life.

2 **Set Screen Timeout**

The GVIS300C is set to never timeout by default. Setting the screen to timeout after 10 minutes will ensure that the GVIS300C battery does not drain if the device is left on accidentally. The 10-minute timer will reset each time a button is pressed on-screen. If no on-screen buttons are pressed after ten minutes, the GVIS300C will shut down.

3 **Connected Accounts**

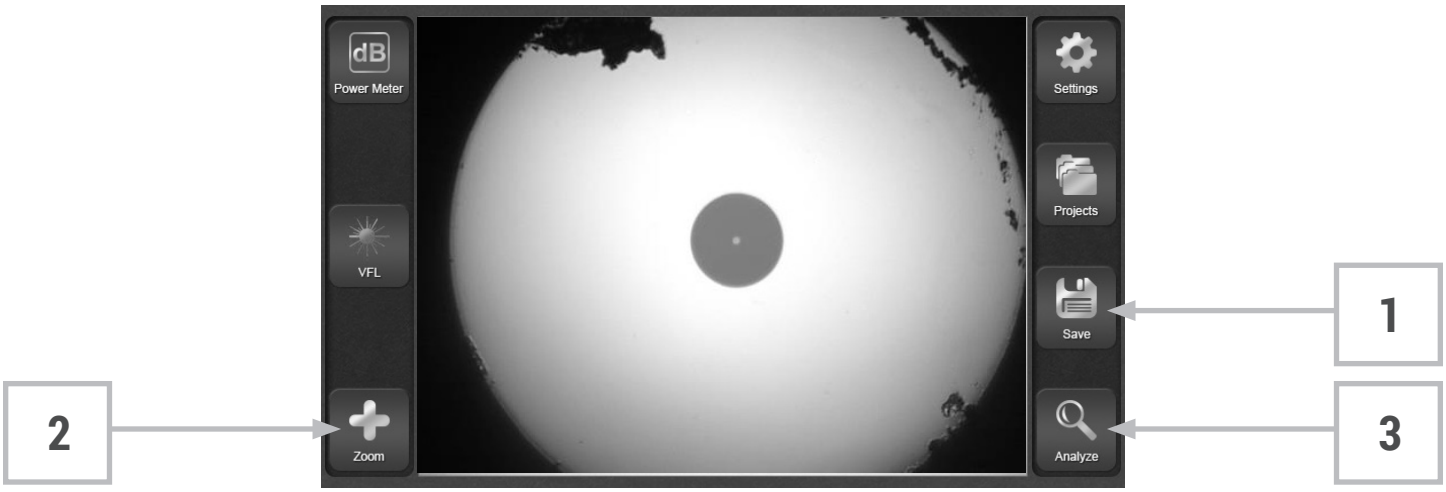
This section shows any email or Google accounts which have been setup on the GVIS300C device

4 **Reset Defaults**

Touching “Reset to Defaults” brings up a dialog box with two options: Restore and Reset. Touching “Reset” will simply remove any email/cloud accounts associated with the GVIS300C. Touching “Restore” will completely wipe all data from the GVIS300C, including all projects and data. Only touch “Restore” if you are sure there is no important data saved to the GVIS300C.

Inspection

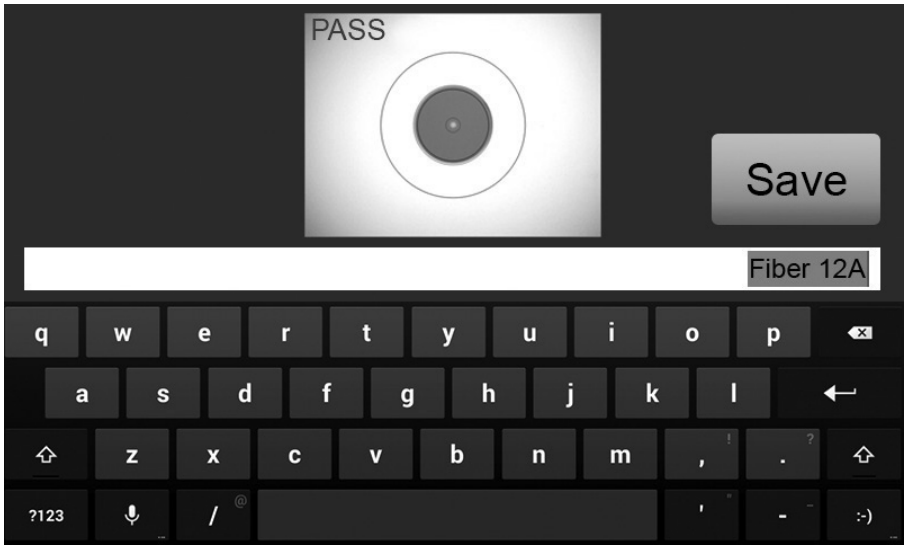
The “Main Page” of the GVIS300C is the inspection page. This section will summarize the features available on this page of the application.



1 Save an Image 

Press the “Save” button at any time to save the image currently displayed on the GVIS300C screen. Both live and analyzed images (whether PASS or FAIL) can be saved with this button.

All images will be saved to the currently-selected project folder. Images cannot be saved if no folder is selected.



Touch
"Save"
to Save Image after naming

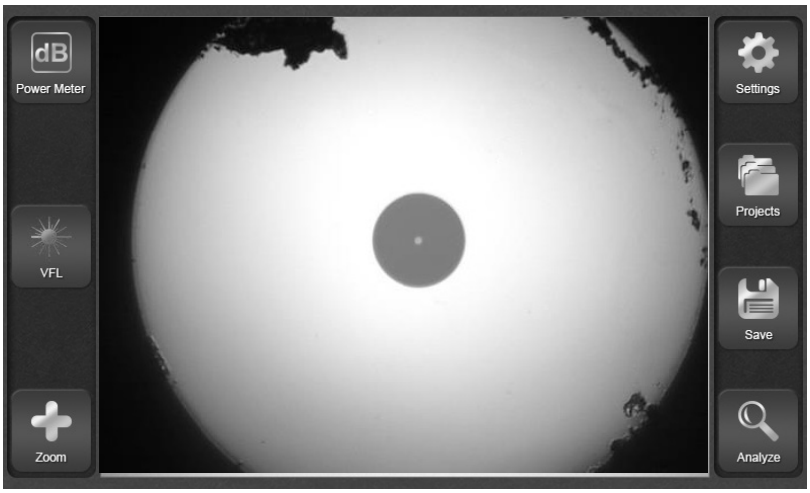
2 Zoom Image

When a live image is shown on screen, press the “Zoom” button to toggle high and low magnification settings.

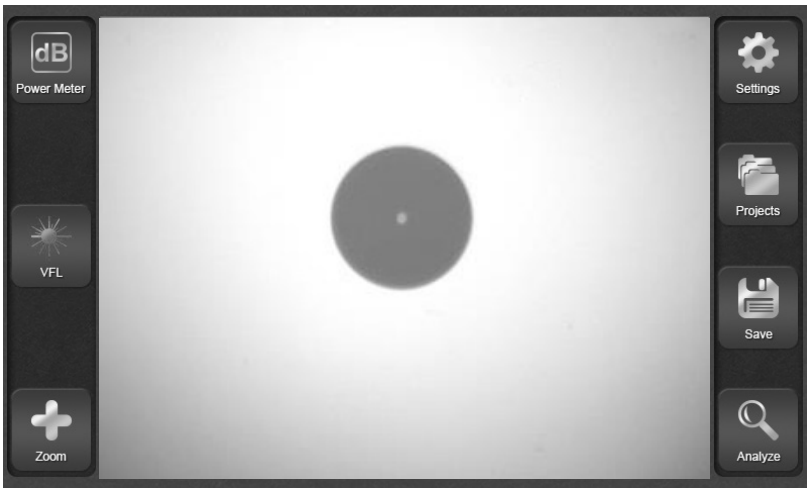
Pressing the “Zoom” button when the icon is a “+” will zoom the image IN, and pressing the button when the icon is a “-” will zoom the image OUT.

When the image is zoomed IN, the software will auto-center the core and cladding on-screen.

Low Mag



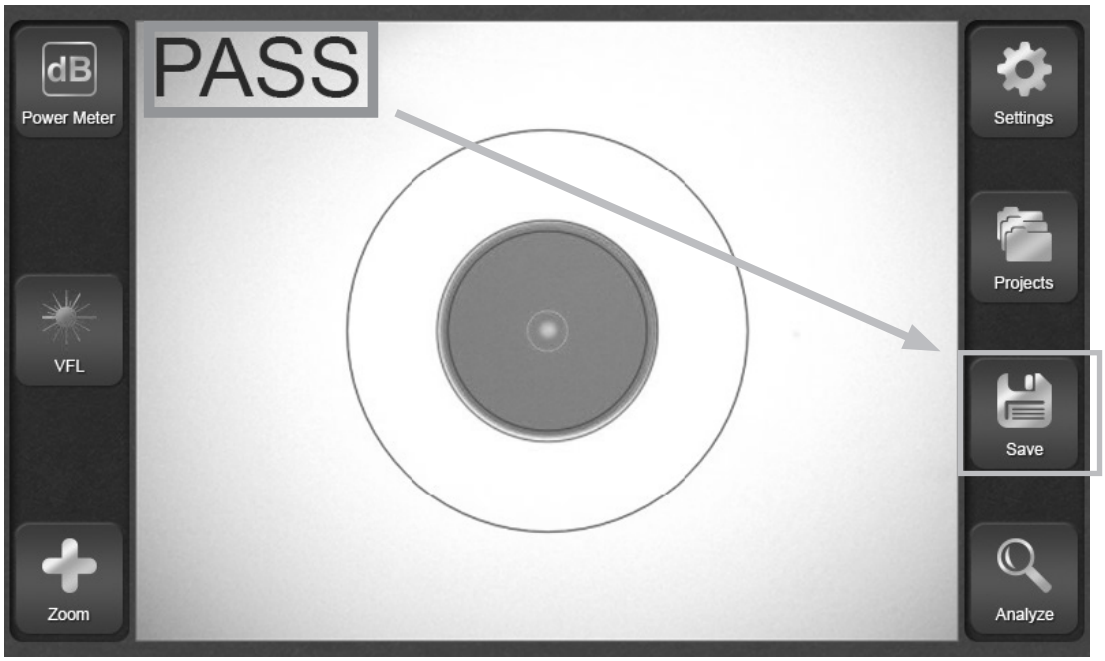
High Mag



3 Analyze 

When a focused live fiber end-face image is shown on the GVIS300C screen, touch the “Analyze” button (or press the button on the inspection scope) to begin automated analysis. The analysis will run using the currently-selected IEC profile (Settings>IEC Profile).

When the analysis has finished, the fiber image will be shown with a PASS or FAIL stamp on it. Press the “Save” button to save the analyzed image to the currently-selected project folder.

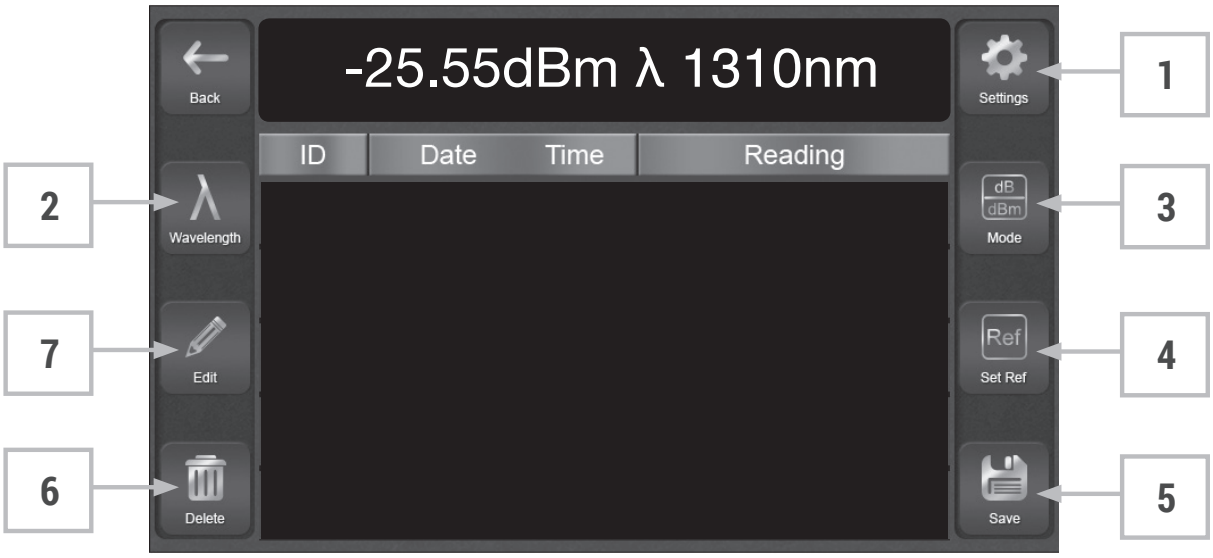


If the image does not need to be saved, press the “Back” button (or press the button on the inspection scope) to return to a live image.

Power Meter

This section will summarize the power meter functions which are available after pressing the “Power Meter” button on the main page.

This page shows a persistent reading from the on-board power meter at the top of the screen.



1 **Select Wavelength** 

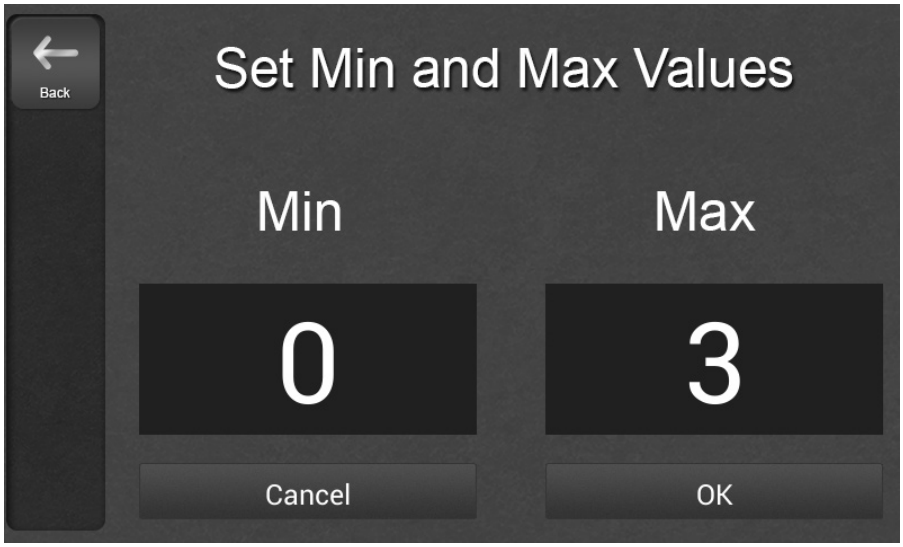
Touch the “Wavelength” button to open a list of calibrated wavelengths. Touch a wavelength to use it for testing. It is imperative that the correct wavelength be selected to match the light source being used, unless the light source is an Greenlee Communications Smart light source. When using a Smart light source, the GVIS300C will recognize the wavelength automatically.

The currently-selected wavelength will be shown at the top of the window along with the value being measured.

2 Set PASS/FAIL Parameters

Touch the “Settings” button in the top right to open the PASS/FAIL parameter screen. Enter the desired Min and Max values and touch “OK” to return to the power meter screen.

Any reading which falls between your Min and Max values will show as GREEN in the power meter window. All other readings will be RED. This is a simple way to see if readings PASS or FAIL.



3 Change Measurement Mode

Touch the “Mode” button to switch between the two power meter measurement modes.

dB is a loss measurement mode which represents a logarithmic ratio between two power levels. When a reference is set at a specific optical power level and then the power level is reduced (this happens when fiber is added between source and receiver), the dB measurement is affected. LOSS of optical power will give a positive dB value.

dBm is an absolute power measurement mode which references 1mW (milliWatt) of optical power. This mode is used when the output power of an optical light source needs to be measured.

4 Set Reference Value

To set a reference for insertion loss testing, press the “Set Ref” button when the power meter is in dBm mode. Be sure that the dBm value being referenced is within specifications for the light source you are using.

Pressing “Set Ref” when in dBm mode will set the reference and switch the power meter to dB mode. Pressing the button when in dB mode does nothing.

5 Save a Reading

Press the “Save” button to save the currently-displayed reading to the project folder. Give the reading a name using the onscreen keyboard (4 character limit). Readings which PASS according to set parameters will be shown in GREEN, and readings which FAIL according to the set parameters will be shown in RED. If no parameters are set, readings will be BLUE.

6 Delete a Reading

Touch a saved reading to select it. The reading will darken. Touch the “Delete” button to delete the reading. Any readings taken after the deleted reading will be “bumped” up the list (there will not be an empty space in the list).

7 Edit Readings

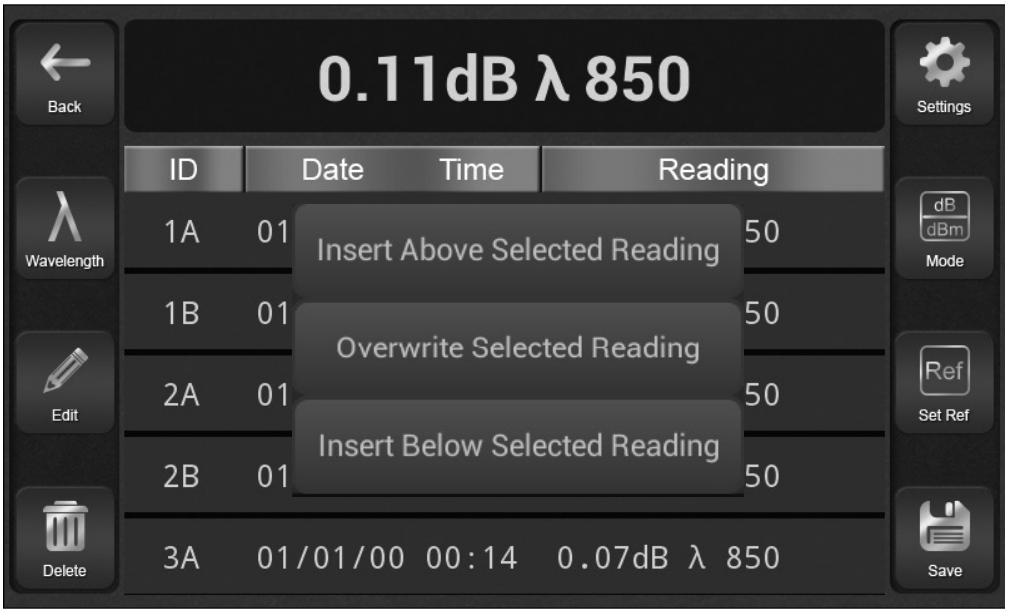
With a saved reading selected, touch the “Edit” button to bring up a prompt box.

Touch “Insert Above Selected Reading” to insert a new reading (whatever is currently displayed in the power meter box) above the selected reading.

Touch “Overwrite Selected Reading” to replace the selected reading with whatever is currently displayed in the power meter box.

Touch “Insert Below Selected Reading” to insert a new reading (whatever is currently displayed in the power meter box) below the selected reading.

If a new reading is added in the middle of the data list using the options above, any readings AFTER that reading will be bumped down the list (i.e. readings will retain the order in which they were saved).



VFL

This section will summarize the features of the built-in Visual Fault Locator

Turn VFL on

Touch the VFL icon once to turn the VFL on. The VFL icon/button will turn red. The red laser will emanate from the VFL port on top of the GVIS300C.

Modulate VFL

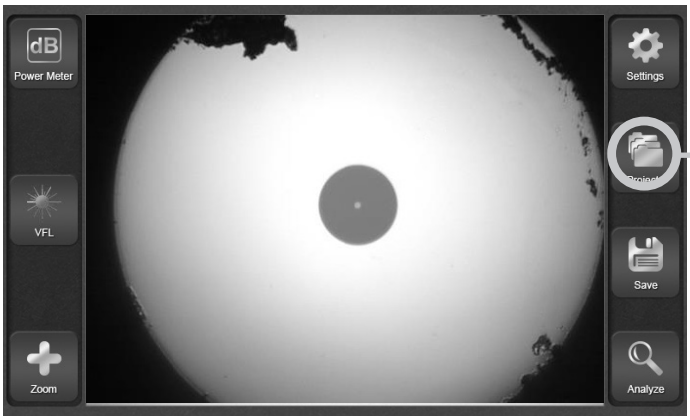
With the VFL on, touch the VFL icon again to begin 2Hz modulation. The VFL button/icon will turn half red, half silver. The red laser will begin to blink steadily.

Turn VFL OFF

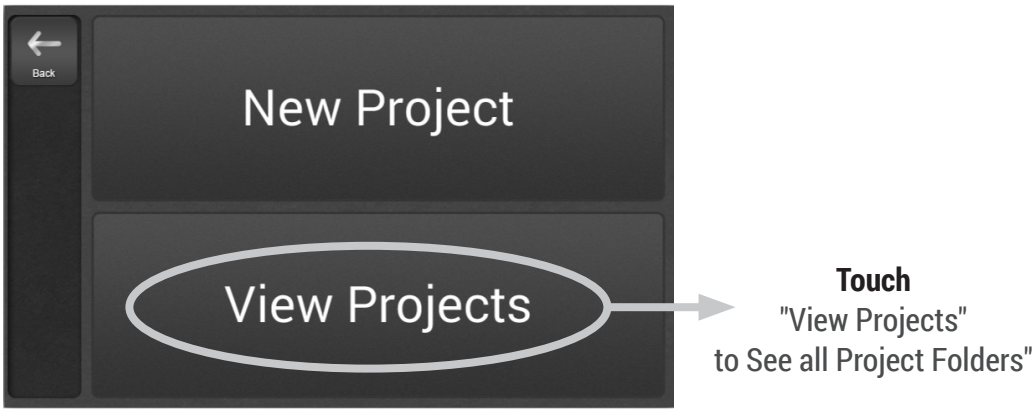
Touch the VFL icon once to turn the VFL on. The VFL icon/button will turn red. The red laser will emanate from the VFL port on top of the GVIS300C.

Create Reports

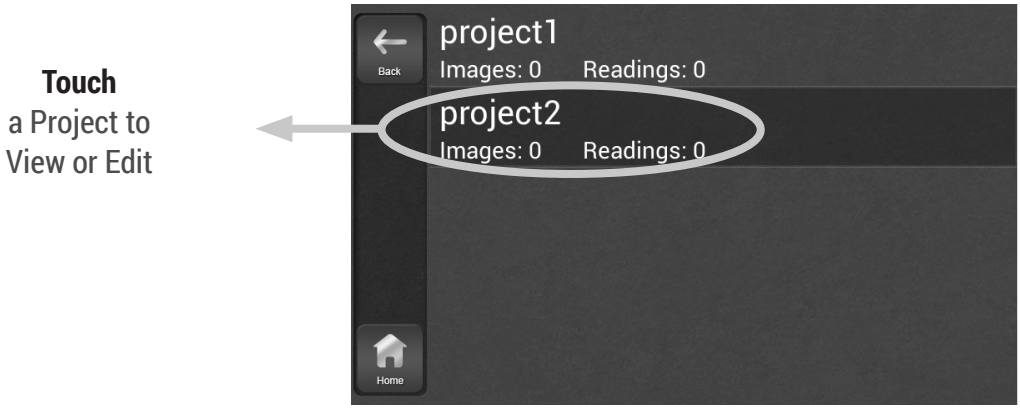
From the Main Inspection page, touch “Projects”.



On the next page, touch “View Projects”.

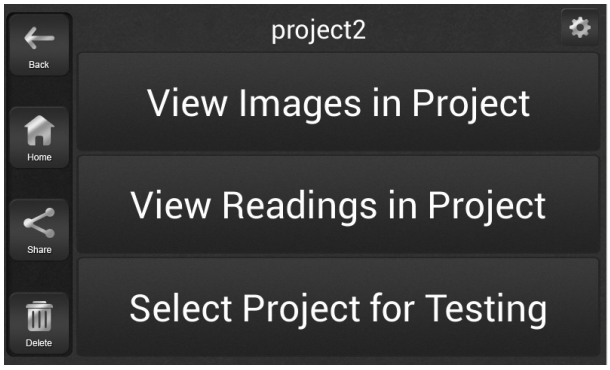


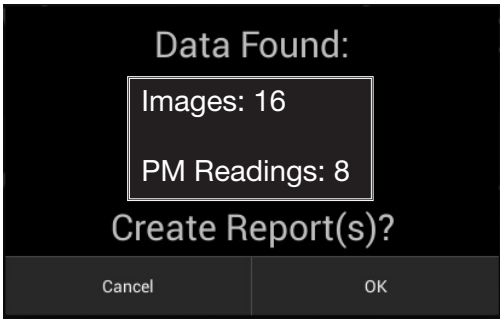
You will see a list of all saved project folders. Touch the project folder which contains all of the data to be included in the closeout report.

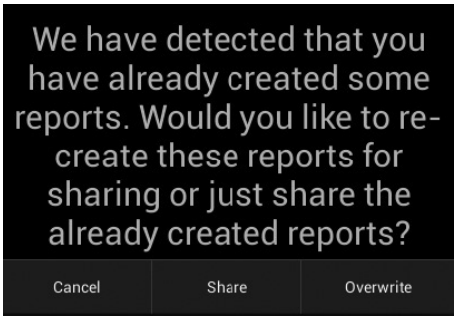


Touch the Share button on the Project Overview page to create closeout reports. You will be prompted to create new reports or overwrite existing reports.

Touch
"Share"
to begin closeout
report creation





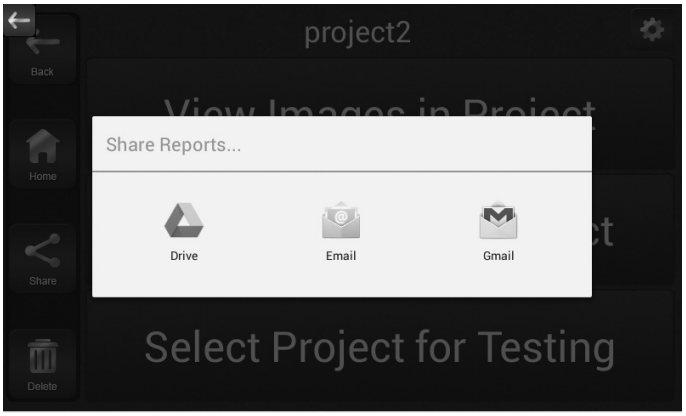


If reports have never been created using the data in the project folder, a prompt will appear to create reports.

If reports have been created previously, a prompt will appear to either Overwrite (create new reports) or Share (send already-created reports via Wi-Fi®).

There are several options for sharing closeout reports. Select one of the options shown on the next screen to send the reports via Wi-Fi®, or touch another part of the screen to forgo Wi-Fi® sharing. The results can be offloaded via USB at a later date. See the appropriate section of this guide for more information on sharing and saving closeout reports.

Touch
"a Wi-Fi®Share"
option to Share
reports wirelessly



Touch
another part of the screen to
cancel Wi-Fi® sharing

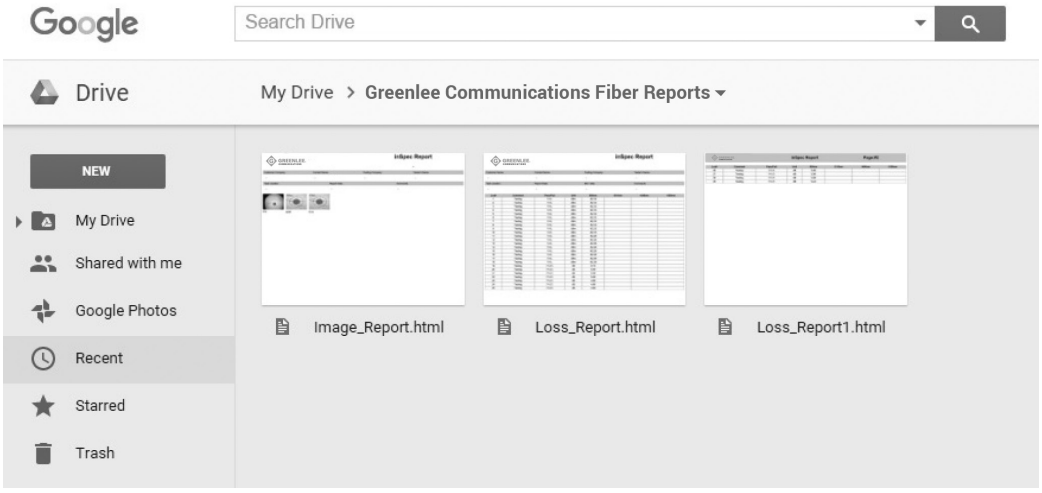
Receiving and Viewing Closeout Reports

Once closeout reports have been created and sent using the “Share” button on the GVIS300C (see page 7), the reports can be viewed in any web browser.

Email

If emailed, the reports will arrive in the recipient’s Inbox as HTML files. If you sent the files to yourself, simply double-click the file to open it in your preferred browser.

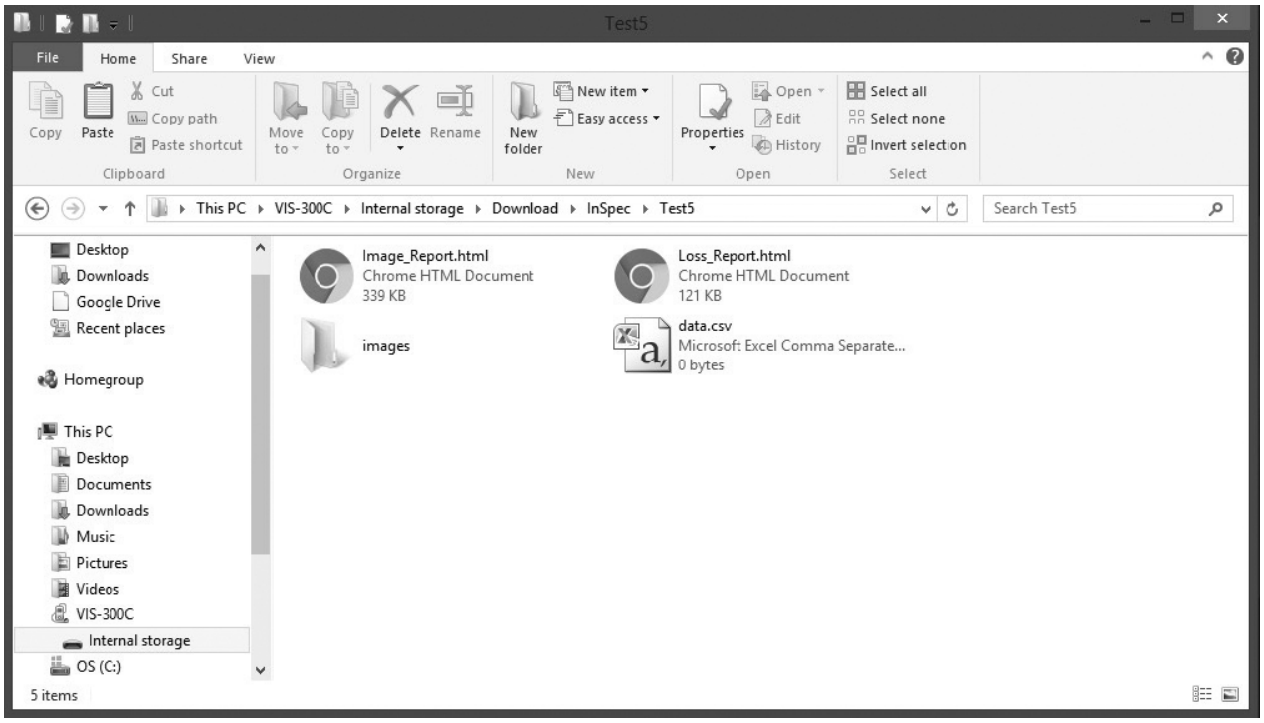
Google Drive



If uploaded to Google Drive or another cloud service, the files should appear in the selected folder immediately. Simply click the file to view it in the browser.

USB

To offload results via USB, plug the GVIS300C into a computer using the included Micro USB cord. The Micro USB cord plugs in to the GVIS300C on the top panel, not in the port labeled “Probe Input” on the side panel.

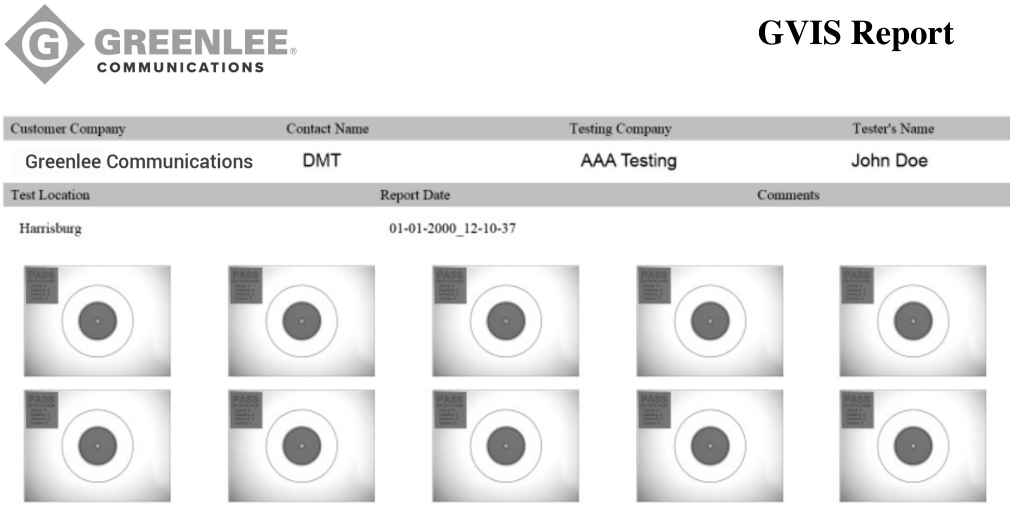


The GVIS300C will be recognized as an external storage device. If given the option, select “Open Folder to View Files.”

Navigate to the file path [GVIS300C>Internal Storage>Download>inSpec>(ProjectName)] to see the data and reports saved to the project folder. HTML report files must be copied to a location on the computer to be viewed. Once copied, click a report to open it in a web browser.

Image Reports

Image Reports will contain all images saved in the Project Folder, along with any information entered when the Project Folder was created



GVIS Report

Customer Company	Contact Name	Testing Company	Tester's Name
Greenlee Communications	DMT	AAA Testing	John Doe

Test Location	Report Date	Comments
Harrisburg	01-01-2000_12-10-37	

Power Meter Reports will contain all power meter readings saved in the Project Folder, along with any information entered when the Project Folder was created. PASS/FAIL parameters will be noted alongside any results.

12/14/2015 Loss_Report (3).html

GVIS Report

Testing Company Name

Customer Name	Contact Name	Testing Company	Tester's Name
Customer Company	Contact Name	Testing Company	Tester's Name

Test Location	GPS Coordinates	Report Date
Test Location	28°21'39.6"N 81°30'39.3"W	01-01-2000_09-23-03

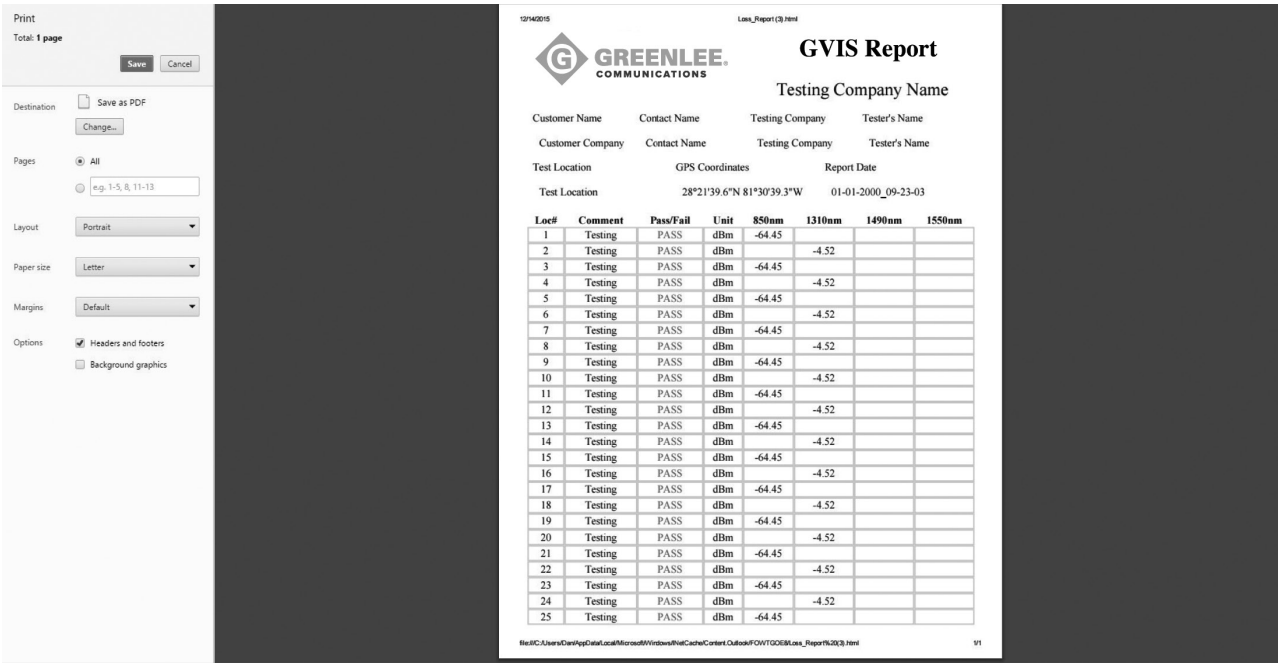
Loc#	Comment	Pass/Fail	Unit	850nm	1310nm	1490nm	1550nm
1	Testing	PASS	dBm	-64.45			
2	Testing	PASS	dBm		-4.52		
3	Testing	PASS	dBm	-64.45			
4	Testing	PASS	dBm		-4.52		
5	Testing	PASS	dBm	-64.45			
6	Testing	PASS	dBm		-4.52		
7	Testing	PASS	dBm	-64.45			
8	Testing	PASS	dBm		-4.52		
9	Testing	PASS	dBm	-64.45			
10	Testing	PASS	dBm		-4.52		
11	Testing	PASS	dBm	-64.45			
12	Testing	PASS	dBm		-4.52		
13	Testing	PASS	dBm	-64.45			
14	Testing	PASS	dBm		-4.52		
15	Testing	PASS	dBm	-64.45			
16	Testing	PASS	dBm		-4.52		
17	Testing	PASS	dBm	-64.45			
18	Testing	PASS	dBm		-4.52		
19	Testing	PASS	dBm	-64.45			
20	Testing	PASS	dBm		-4.52		
21	Testing	PASS	dBm	-64.45			
22	Testing	PASS	dBm		-4.52		
23	Testing	PASS	dBm	-64.45			
24	Testing	PASS	dBm		-4.52		
25	Testing	PASS	dBm	-64.45			

file:///C:/Users/Dan/AppData/Local/Microsoft/Windows/INetCache/Content.Outlook/FOWTGOE8/Loss_Report%20(3).html 1/1

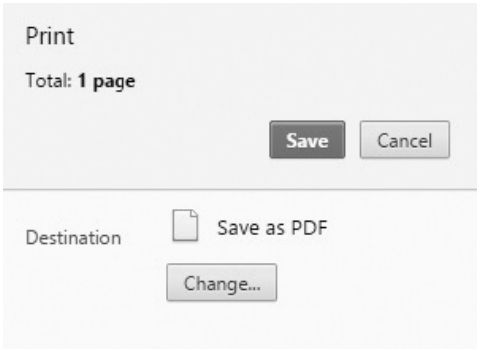
Sharing Closeout Reports from the Desktop

The closeout reports can be shared as HTML files once they have arrived in your Inbox or cloud storage account. If you would prefer to save the results as PDF files, follow the instructions below.

1. With the report open in a browser, press CTRL+P on your keyboard to open the Print dialogue. Note that the report appears formatted to an 8.5 x 11" page.



2. Look to the top left side of the page. If the "Destination" is not set for "Save as PDF," click the "Change" button and select the "Save as PDF" option. Click the blue "Save" button.



3. Name the report and choose where to save it on your computer. Click "Save" to save the report

Specifications

MONITOR SYSTEM	
Screen	5" Multi-touch LCD
Storage	8GB (30,000 images)
Battery	Lithium ion
Battery Life	4-5 hours continuous
Battery Charge Time	2 hours
Size	5.5" x 5.75" x 2.25"
Weight	1.8 lb
Operating Temperature	0° to 50° C
Storage Temperature	-40° to 70° C

POWER METER (OPTIONAL)	
Wavelength Range	850nm to 1625nm
Calibrated Wavelengths	850/1300/1310/1490/1550/1610/1625
Measurement Range	-02: +6 to -60 dBm
	-04: +23 to -45 dBm
Resolution	0.01 dB
Detector Type	-02: InGaAs
	-04: Filtered InGaAs
Optical Interface	2.5mm Universal (Adapters Available)

INSPECTION SCOPE PROBE	
FOV	860µm x 640µm
Resolution	< 1 micron
Lighting Technique	Coaxial
Size	7" x 1" x .75"
Weight	0.35 lb
Connector	USB 2.0 Type A
Tip Style	Interchangeable

VISUAL FAULT LOCATOR (OPTIONAL)	
Wavelength	635nm
Output Power	1mW - FDA 2/IEC 2
Power Toggle	Onscreen Button

Ordering Information

PART NUMBER	FEATURES	NOTES	DESCRIPTION
GVIS300C	Base Model - Inspection Only	Power Meter and VFL Disabled	Inspection probe and monitor with automated analysis software, onboard storage, report creation, and Wi-Fi® data transfer. 1.25mm, 2.5mm, LC, and SC inspection tips included.
GVIS300C-02-V	Inspection, Power Meter, and VFL	"-02" indicates InGaAs detector in power meter. Measurement range of Ge detector is +6 to -60 dBm	Inspection probe and monitor with automated analysis software, onboard storage, report creation, and Wi-Fi® data transfer. Onboard power meter (InGaAs detector) and VFL added. 1.25mm, 2.5mm, LC, and SC inspection tips included.
GVIS300C-04-V	Inspection, High-Power OPM, and VFL	"-04" indicates Filtered InGaAs detector in power meter. Measurement range of Filtered InGaAs detector is +23 to -45 dBm	Inspection probe and monitor with automated analysis software, onboard storage, report creation, and Wi-Fi® data transfer. Onboard power meter (Filtered InGaAs detector) and VFL added. 1.25mm, 2.5mm, LC, and SC inspection tips included.

Accessories

Inspection Tip Adapters

CAT NO.	UPC NO.	DESCRIPTION
GAC 034B	03180	E2000 Adapter GVIS (Bulkhead)
GAC 040B	03181	SC Adapter GVIS (Bulkhead)
GAC 041B	03182	SC/APC Adapter GVIS (Bulkhead)
GAC 042B	03183	FC Adapter GVIS (Bulkhead)
GAC 043B	03184	FC/APC Adapter GVIS (Bulkhead)
GAC 044B	03187	LC Adapter GVIS (Bulkhead)
GAC 045B	03188	LC/APC Adapter GVIS (Bulkhead)
GAC 046B	03189	ST Adapter GVIS (Bulkhead)
GAC 047B	03192	MTP/APC Adapter GVIS (Bulkhead)
GAC 048B	03190	1.25mm Universal UPC Adapter GVIS (Ferrule)
GAC 049B	03191	2.5mm Universal UPC Adapter GVIS (Ferrule)
GAC 050B	03193	MTP Straight Adapter GVIS
GAC104B	03199	FC/UPC Adapter, 60-Degree Angled GVIS (Bulkhead)
GAC107B	03200	SC/UPC Adapter, 60-Degree Angled GVIS (Bulkhead)
GAC 109B	03202	LC/UPC Adapter, 60-Degree Angle GVIS (Bulkhead)
GAC 052B	18964	OptiTap SC/APC Adapter Cable (1")
GAC 115B	20509	2.5mm Universal APC Adapter
GAC 116B	20516	1.25 Universal APC Adapter

Optical Power Meter Adapter

CAT NO.	UPC NO.	DESCRIPTION
GAC 020	00525	2.5mm Universal Adapter
GAC 021	00526	1.25mm Universal Adapter
GAC 026	00531	SC/UPC Adapter for 0PM
GAC 126	02046	SC/APC Adapter for 0PM
GAC 027	00532	ST Adapter for 0PM
GAC 028	00533	FC Adapter for 0PM
GAC 029	00534	LC Adapter for 0PM
GAC 540	02038	Optitap® Compatible Patchcord (SC/APC)

Cleaning Tools

CAT NO.	UPC NO.	DESCRIPTION
FCP-2.5	03576	2.5mm Cleaning Pen
FCP-1.25	03577	1.25mm Cleaning Pen

Patch Cord Accessories

CAT NO.	UPC NO.	DESCRIPTION
SCUPC-SCUPC	03251	SC/UPC TO SC/UPC CABLE L=1m
SCAPC-SCAPC	03278	SC/APC to SC/APC Cable L=1m
SCUPC-SCAPC	03280	SC/UPC to SC/APC Cable L-1m
SCUPC-LCAPC	03282	SC/UPC to LC/APC Cable L=1m
SCUPC-LCUPC	03285	SC/UPC to LC/UPC Cable L=1m
SCAPC-LCAPC	03286	SC/APC to LC/APC Cable L=1m
SCAPC-LCAPC	03288	SC/APC to LC/UPC Cable L=1m

Warranty Information

All Greenlee Communications equipment comes with a two-year warranty which extends from the date of purchase. The warranty covers defective material and/or poor workmanship only. The warranty does not cover devices which have been mishandled, destroyed, opened, or otherwise abused.

Contact Greenlee Communications to schedule repair or recalibration of warranty and non-warranty equipment.

IF YOU HAVE QUESTIONS, PLEASE CONTACT US!

Customer Service
Email: cscommunications@greenlee.textron.com
Phone: 1 800-642-2155 Option 1, then Option 1 for Customer Service
Fax: 1 760-598-5634

Technical Support
Email: communicastionstechsupport@greenlee.textron.com
Phone: 1 800-642-2155 Option 1, then Option 2 for Technical Support