

# Link View

Connections and splices included in the link

Global pass/fail status

Average loss value of the two directions of a FasTesT (simplex) measurement when available for each wavelength

Tap to view the margin for the selected measurement.

Start of the Link

End of the Link

Length of the link with pass/fail verdict

To navigate through measurements

Indicates to which fiber the measurement is associated

Green indicates pass. Red indicates fail. Gray indicates that no threshold was determined, or the Unidirectional Pass/Fail configuration is set to No

Loss values

ORL values

Reference values

Test cord verification values

Link length in currently selected distance unit

Test cord grade (reference or standard)

Model and serial number of the unit the test was performed on

# Detailed View

Loss values

ORL values

Reference values

Test cord verification values

Link length in currently selected distance unit

Test cord grade (reference or standard)

Model and serial number of the unit the test was performed on

# Results View

Currently selected test configuration

To retest fibers using the same test configuration and identification information, as well as the most recent reference taken.

Tap to see which standards are pass or fail (Fiber Certifier).

To remove a measurement from the list.

# Using the Power Meter, Source and VFL

Power Meter: Select the wavelength(s) to use.

Source: Select the wavelength(s) to use and modulation.

VFL: Select the signal type to use.

Tap to set the reference measurement.

Tap to store the current measurement in the application.

Tap to access. Tap again to exit the tool mode.

# Identifying Measurements

A file can contain more than one measurements. You can use preset, or custom identifiers to help differentiate the measurements within the file.

Tap.

Items that can be included in the name.

To modify the order of appearance of the selected identifiers in the name.

To select the separator between identifiers.

To set the incrementation values:

Activates auto-incrementation for identifier.

Set the start, stop and step values as needed.

If you are working with duplex measurement files, there are two Value columns, one for each direction (only available on Fiber Certifier units).

This preview is updated automatically as you make your selections.



For more information, refer to the user guide.



## Using Test Configurations

Some preset test configurations are available on your unit, or you can create your own to include threshold values, and, in the case of Fiber Certifier units, certification standards and link details, to suit your needs.

Select the configuration you want to use for the next measurement.

Configuration used for current measurement

Tap.

Copies the selected configuration so you can create a new one.

1 Tap to change the configuration settings.

Saves configuration so it can be used on another unit.

Adds existing configurations to the list.

2 Applies an existing configuration to the current measurements.

Modify the settings for your configuration as needed. If you want to include custom pass/fail thresholds in your test configuration, enter the corresponding loss values.

**Note:** For unidirectional tests, if the **Unidirectional Pass/Fail** parameter value is set to **No**, the loss values on the **Details** tab will appear in the gray background (without pass/fail indicators).

**Note:** The **Link Definition** tab is only available on the Fiber Certifier units.

Wavelength (nm)	Max Attenuation (dB/km)	Link Loss (dB)	Max. Link Length (km)
1310		6,00	300,00
1550		6,00	

Element	Loss (dB)
Splice	4,00
Connector	3,00
First	2,00
Last	3,00

## Setting the Main and Remote Units

To set one of the unit as the main unit, perform a FasTesT reference on that unit. If you want to switch units, simply perform a reference measurement on the other unit.

When taking a loopback reference, or when not using a reference, you will have to determine if the unit you are using is the main or remote unit.

You can set the level of restrictions for the remote unit in the **User Preferences** window.

## Setting a Reference

Setting the reference for your measurements is done with an assistant that will guide you through all of the steps so that they are done in the proper order, and alert you should any problems arise. In such cases, the assistant will indicate possible solutions.

1 Tap Set New Reference.

2 Select the type of reference you want to set.

3 Select if you are using reference grade test cords.

4 Tap **Next** to access the next step of the reference process.

5 Continue following the instructions on-screen that will be specific to the type you have selected.

6 When you are done, tap **Finish** to exit the assistant and begin testing fibers.

## Selecting Main Parameters and Starting FasTesT

Once the test is configured and you have taken a reference measurement, tap to start the FasTesT.

You can select the wavelength to test and, for Fiber Certifier models, you can also change the FasTesT method and fiber type (these selections may already be set as part of a specific test configuration).

## Sending and Receiving Messages

Type your message here, then tap **Send**. If the other unit is not currently displaying the **Messages** tab, a pop-up notification appears on-screen.