WARNING

Any undefined change or modification of this manual will deprive you of the right to operate the equipment.
To reduce the risk of fire or electric shock, do not expose the equipment to rain or humidity.
To prevent electric shock, please do not open the shell, and it must be repaired by qualified personnel.

NOTE

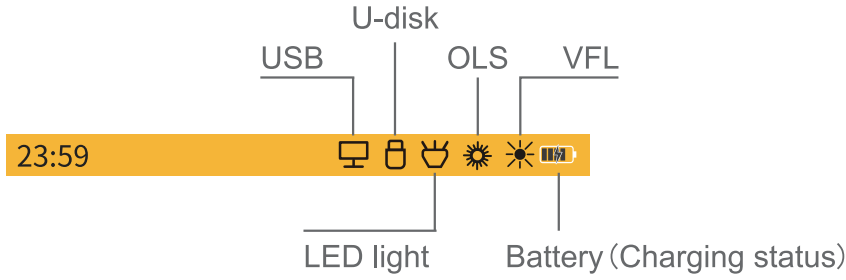
As the laser is harmful to the eyes, don't look directly at the laser outlet and don't attempt to disassemble the cabinet.

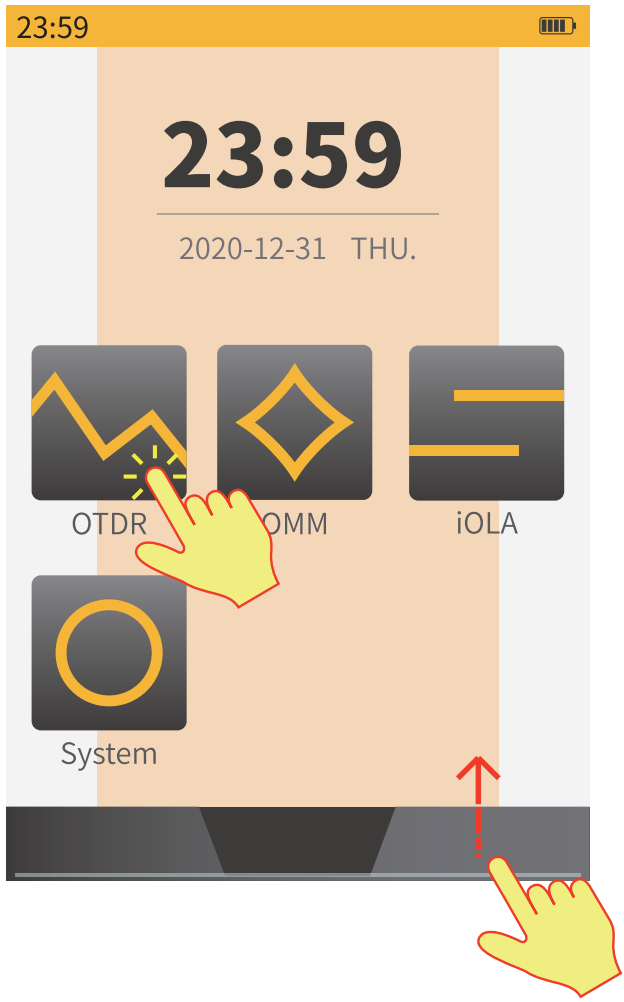
PRECAUTIONS FOR USE

Using the battery:
The equipment can be charged by special batteries, and can not be mixed with batteries of different models or capacities.
Avoiding condensation:
Sudden changes in temperature should be avoided. Do not use the device immediately after moving the device from the cold area to the hot area, or when the room suddenly heats up, because the device may have condensation phenomenon. If the temperature changes abruptly, stop using it and take out the battery, and the power can be switched on after at least an hour.
Storage:
When the device is not used for a long time, please take out the battery to avoid the damage caused by battery leakage .
※ The content of this manual is for reference only, and everything is based on the actual product.

After booting, the device will enter main menu.

· Title bar icon will light up when the corresponding function is turned on.



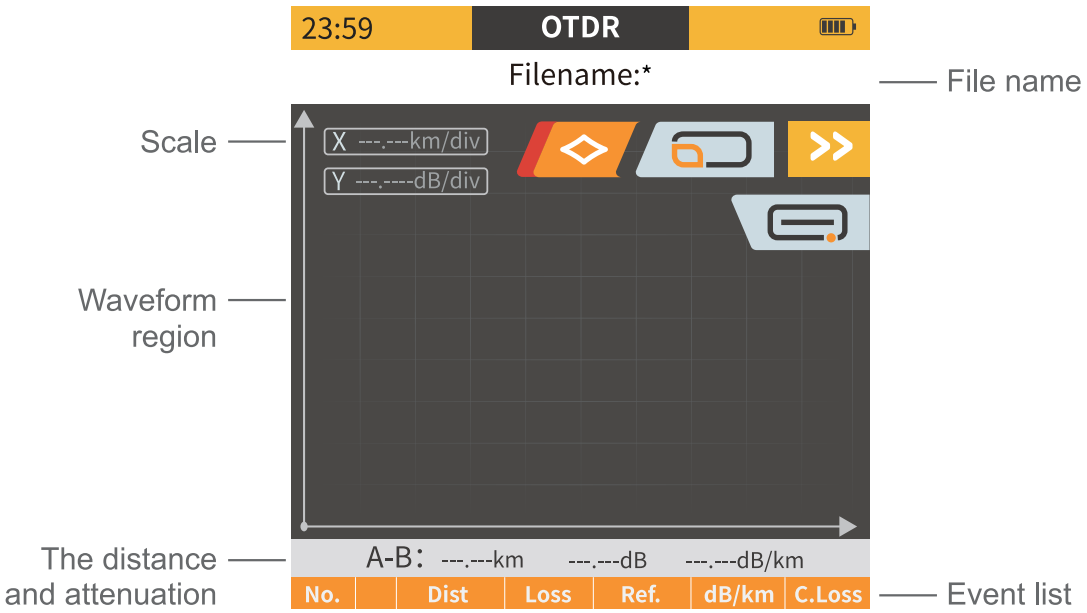


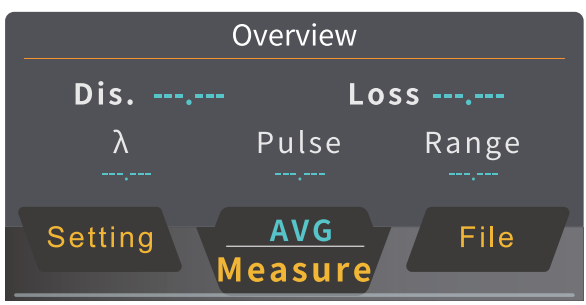
Click the function module to enter the corresponding function interface.

On the main interface of any function module, slide up from the bottom to return to the main menu.

OTDR measurement interface.

Click the " + " in the upper right corner to display the hidden icon, click " ◇ ", and the options for resetting the cursor and showing/hiding the cursor will appear; click " ⊂⊃ " to to zoom in/out the waveform; click " ▭ " to check the testing overview.

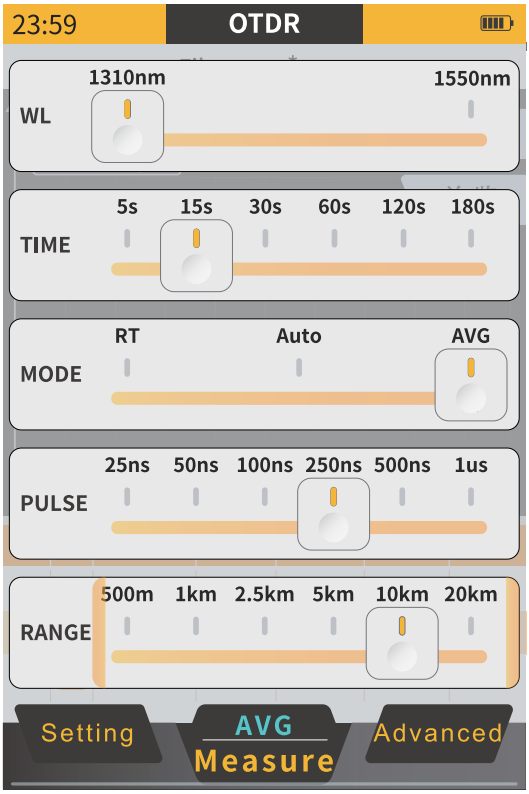


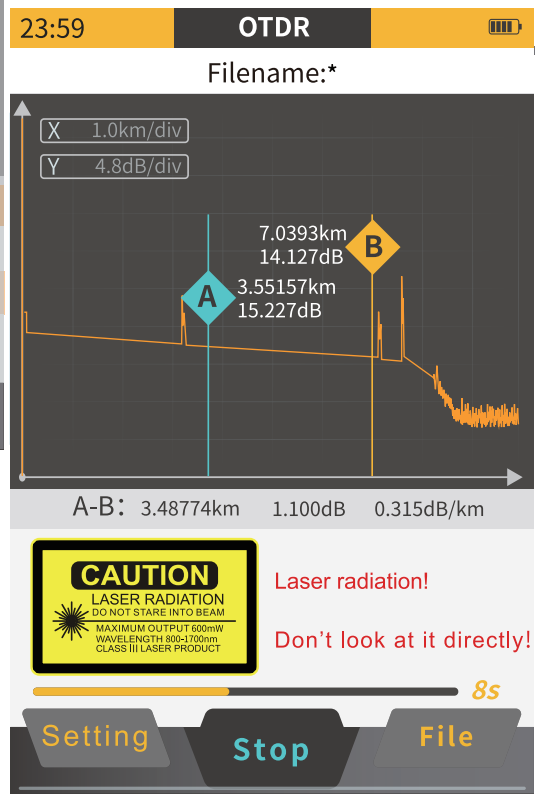


Click " Setting " in the OTDR interface to enter the parameter setting interface.Click " AVG Measure " under OTDR/measurement interface to start testing based on current testing parameters.

Click " Stop " again to interrupt measurement during measurement.

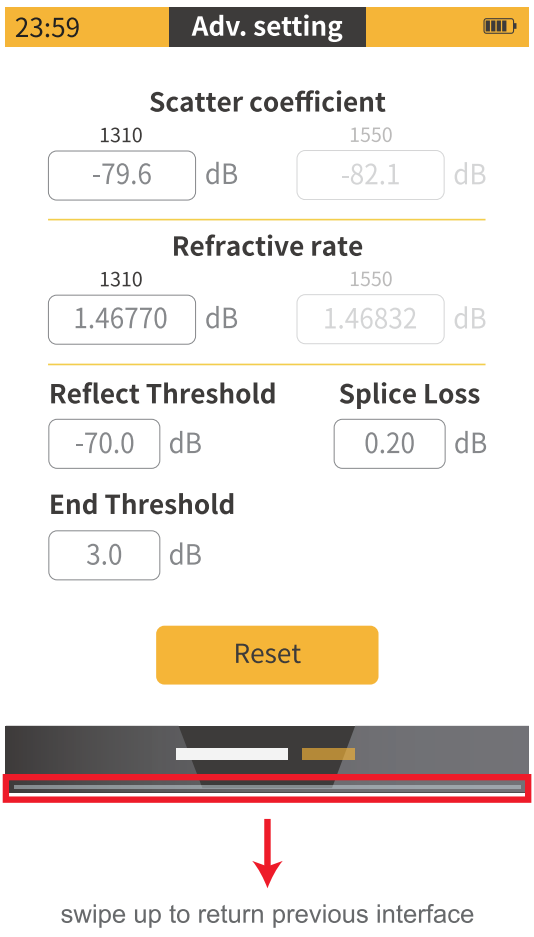
If the real-time analysis function is enabled during real-time measurement, an average measurement will be made before stopping.

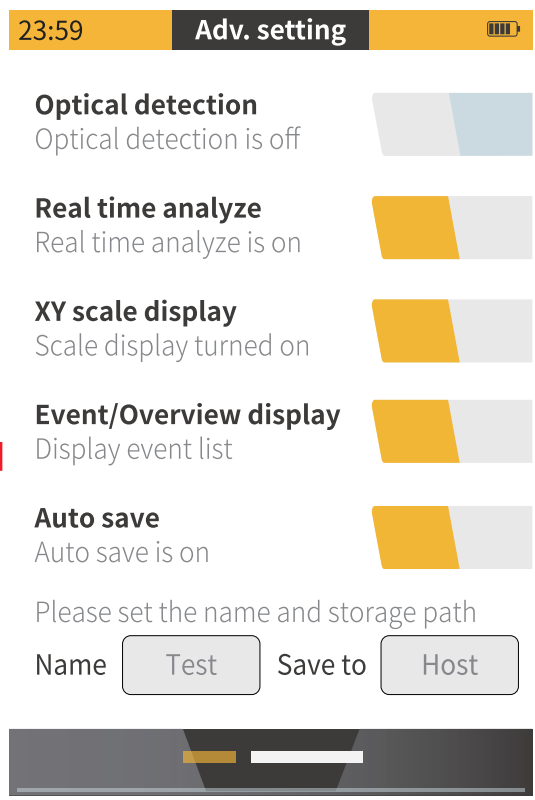




Click " Advanced " in the OTDR interface to enter the advanced setting interface.Slide left/right to check advanced settings options.

When " ——— " appears at the bottom of the screen, swipe up from the bottom of the screen to back to the previous interface.



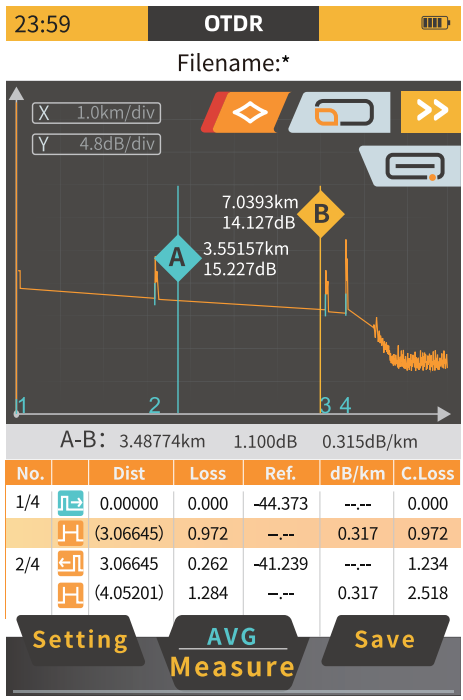


After the measurement or opening a saved waveform, it will display current selected testing overview and events list. Use following function icons to control the waveform zone.

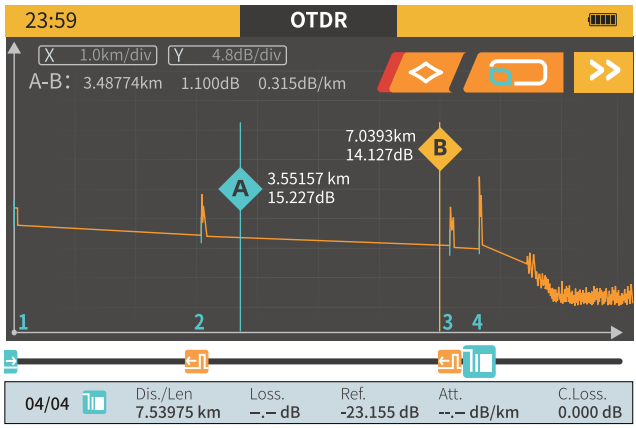
Click " " to control the cursor reset, displayed or hidden.

Click " " / " " to zoom in/out the waveform.

Users can also zoom in/out the waveform by fingers, and double-click the waveform area to reset.



zoom in waveform interface



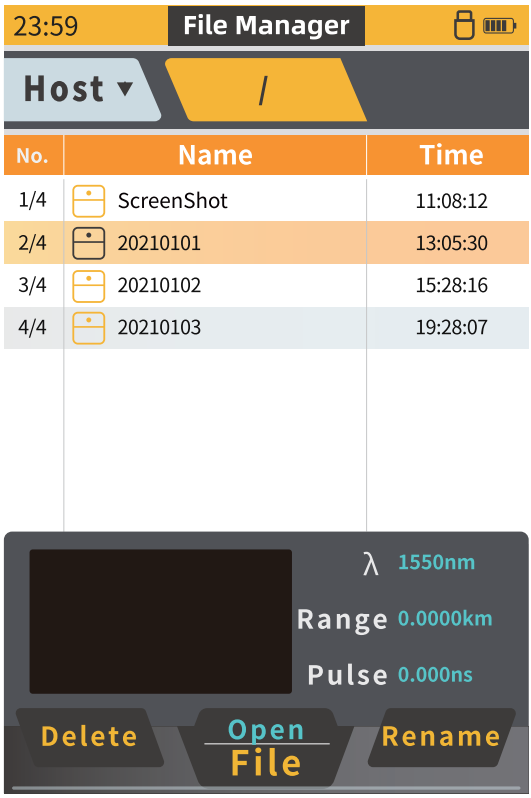
Click " File " to enter the file management interface.

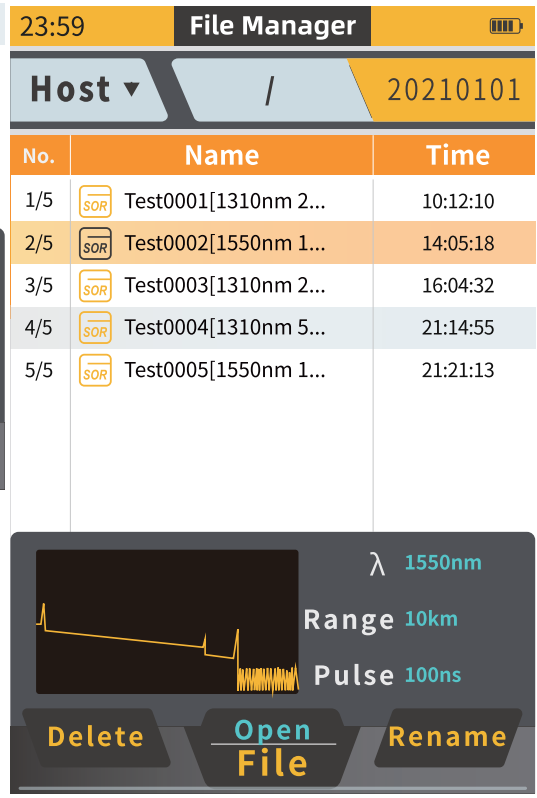
If the Auto save function is turned on, the file name is automatically generated when saving.

When a file is selected, the selected file can be renamed, opened or deleted.

When sor. file selected, it will show waveform thumbnail in the bottom window.

Click " Open File " again to check more details of sor. file.





1 —— Events and the distance between events

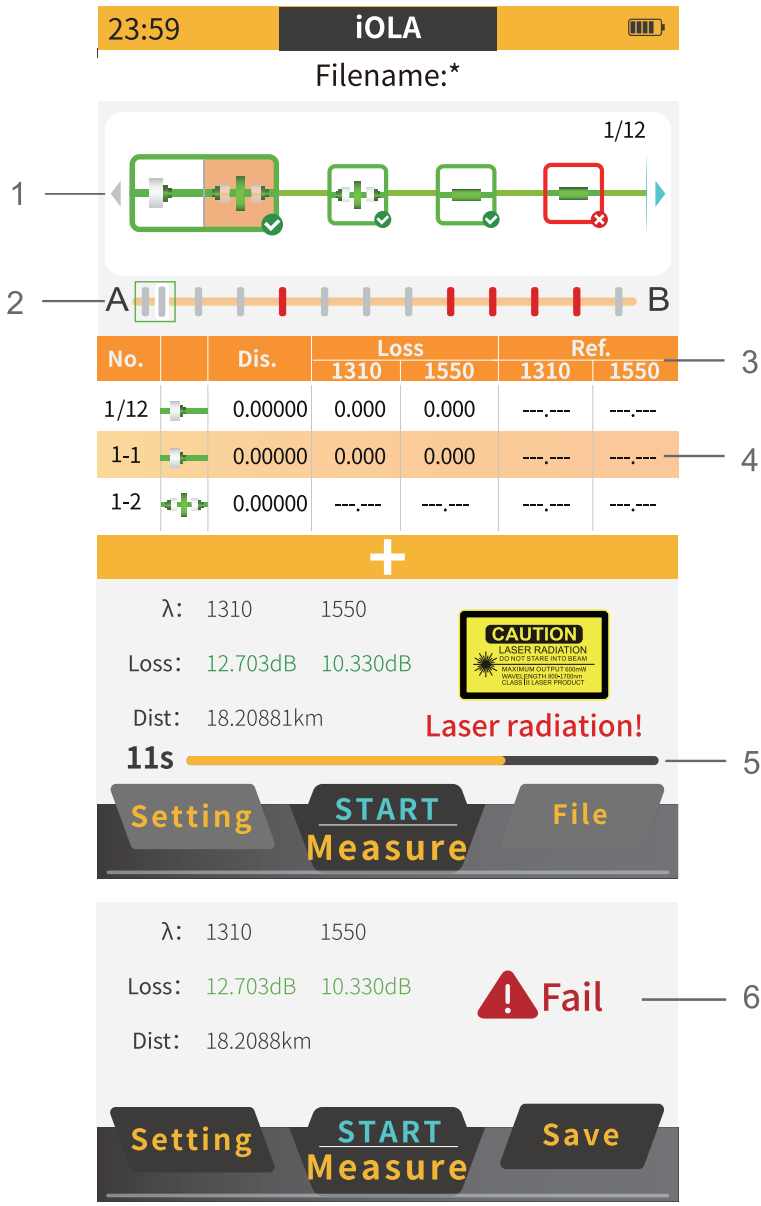
2 —— Location of events

3 —— Event list

4 —— Details of the selected event

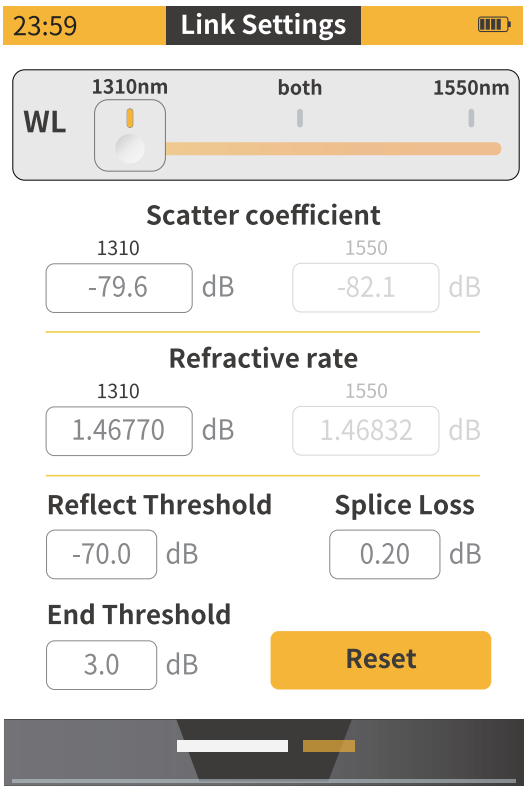
5 —— Measurement status

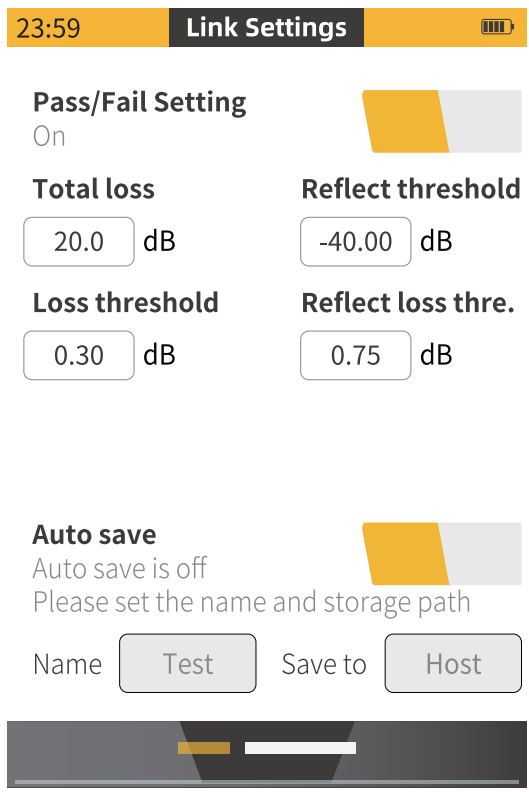
6 —— Pass/Fail



In the iOLA interface, click " Setting " to enter the link settings interface.

Swipe the screen to the left to enter more settings interface.

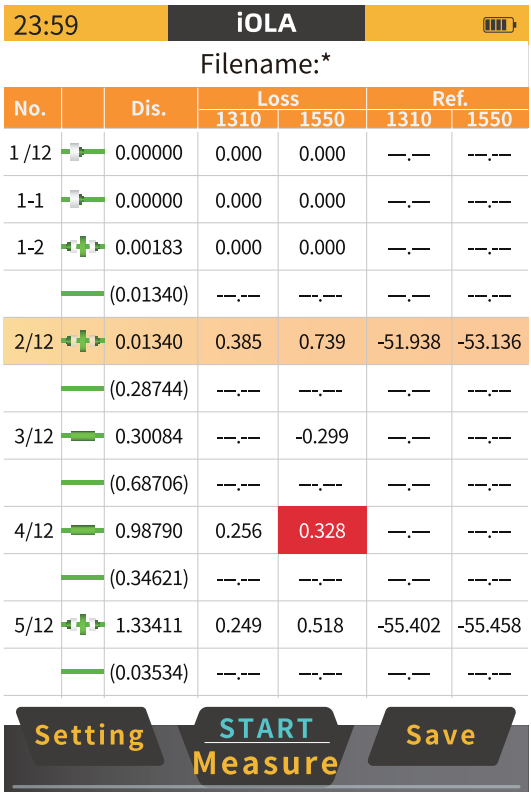


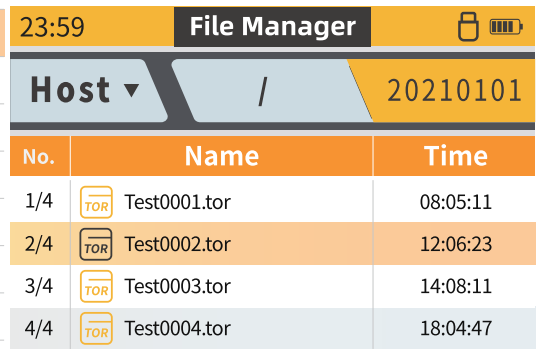


Click " START Measure " on the iOLA interface, event list interface or measurement setting interface to start the measurement according to the current measurement conditions. Click " Save " to save.

When there is no measurement currently, click the " File " button to enter the file manager interface. The iOLA is shared with the file manager interface of the OTDR.

When a file is selected, the selected file can be renamed, opened or deleted. (Only the tor file is displayed at this time)



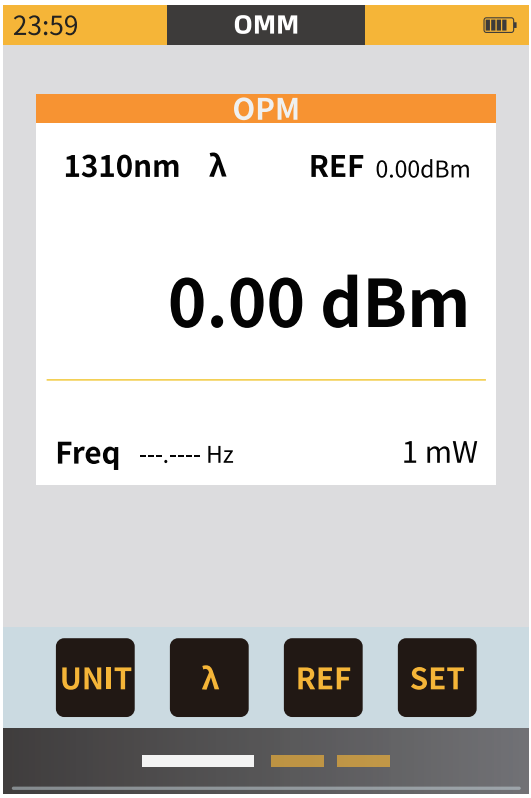


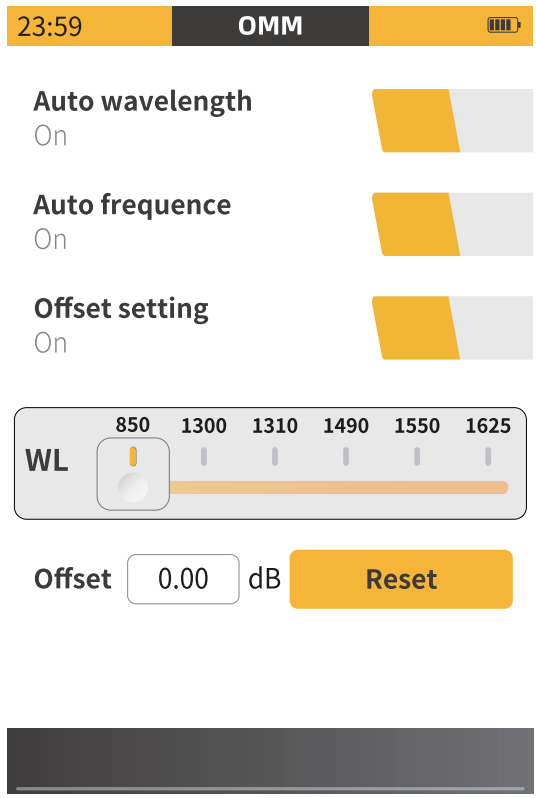
Click " SET " to enter the OPM setting interface:

· Auto wavelength: select the power meter wavelength identification function on/off;

· Auto frequence: select the power meter frequency identification function on/off;

· Offset setting: If "ON", user can calibrate each wavelength power value as required.





Click " OFF " to change the working status of VFL: On->Glint->Off.

User also can control VFL by press VFL button on the right side.

Connecting the optical fiber to the OLS connector, then perform relevant operations according to the graphical interface.

· Change modulation: continuous signal, 270Hz, 1kHz, 2kHz, 1kHz+ Blink, 2kHz+ Blink.

· Same wavelength as OTDR.

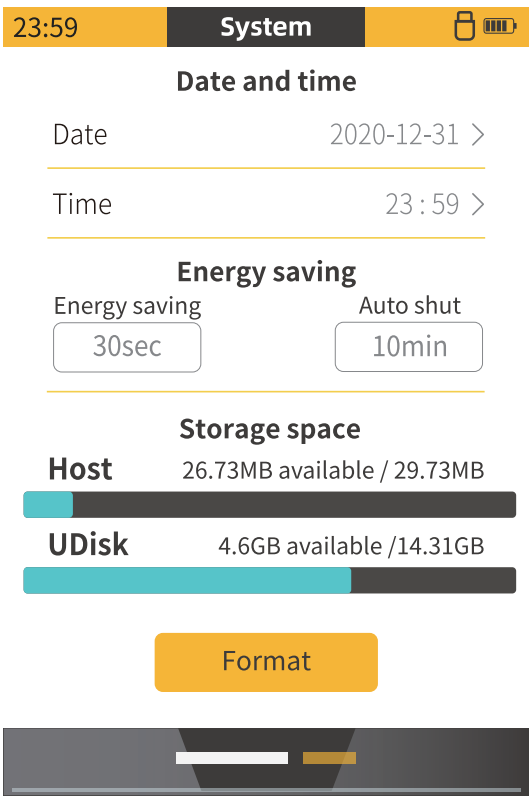
Click " "in the main menu to enter the general seeting interface:

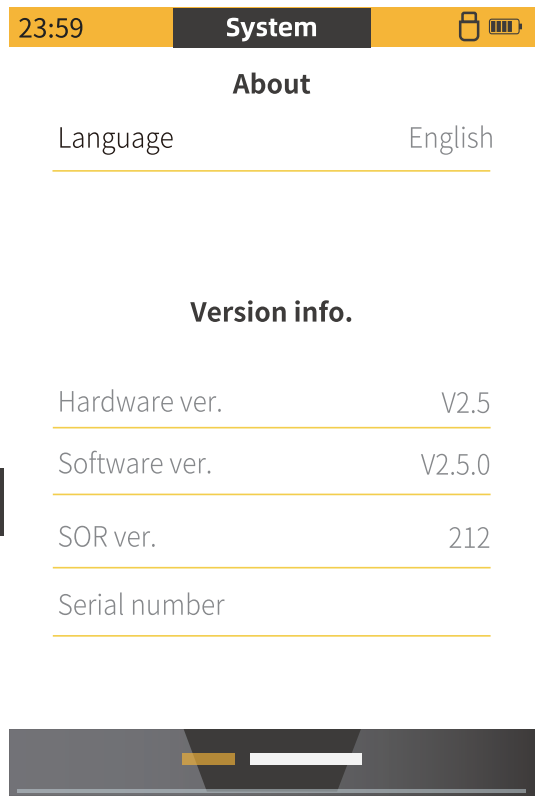
· Energy saving: when there is no operation, the backlight brightness will be reduced after a specified time (30s-10min).

· Auto shut: used to set the time (10min-120min) for automatic shutdown and cancel automatic shutdown.

· Format: To format all data in the Host or U-disk.

Swipe the screen to the left to view language and version information.





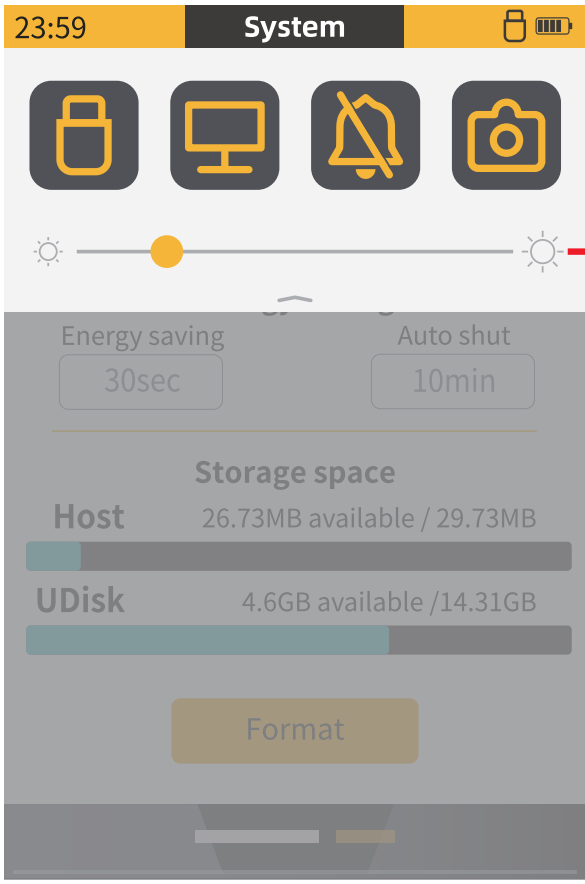
Swipe down from the top of the screen in any interface, and the navigation bar appears:

Connect to U-disk, then click to light up the icon, user can read files in the U-disk.

Connect to PC, then light up the icon, user can check and transfer the files to PC, meanwhile charging the device.

Click to control the buzzer ON/OFF.

Click to take a screenshot of current interface, and save it into " ScreenShot " file in the device.



Slide to adjust the LCD brightness.