

Optical Fiber Tester

User's Manual

Warning

When using this instrument, please do not look directly at the optical interface or the end of the optical fiber with your eyes, avoid eye damage! Except for 1625nm/1650nm, all the others are non-on-line test wavelength, it will cause damage to the internal devices of the instrument if it is used forcibly! Any change or modification not explicitly permitted in 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 thunderstorm or humid environment. In order to prevent electric shock, do not open the shell, it must be repaired by the qualified personnel designated by the manufacturer. personnel designated by the manufacturer.

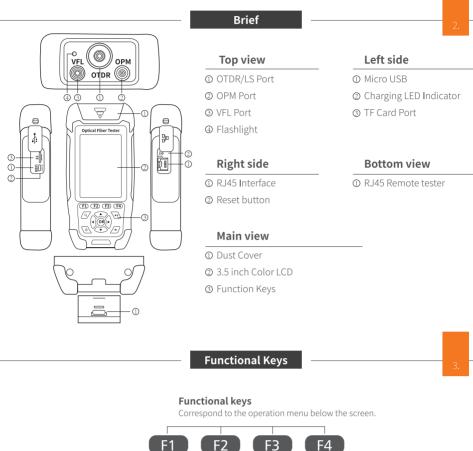
Attention

Battery: The battery in the machine is a special lithium–ion polymer battery. The charging voltage is 5V, and the charging temperature ranges from $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$. When the ambient temperature is too high, the charging will automatically terminate. The instrument battery should be charged every one month to avoid battery failure due to self–discharge after long time storage. The temperature range of the battery during long–term storage is $-20^{\circ}\text{C} \sim 45^{\circ}\text{C}$. Please use the special AC adapter attached to this instrument and use the external power supply strictly according to the specifications, otherwise the equipment may be damaged.

Fiber End Face Cleaning: Before testing, clean the end face of the tested optical fiber joint with alcohol cotton.

LCD screen: The display of this series of instruments is 3.5 inch color LCD. In order to maintain good viewing effect, please keep the LCD screen clean and clean. When cleaning, the LCD screen can be cleaned by wiping with soft fabric.

Due to the need of design improvement, the contents are subject to change without notice.





►II Press to start or stop the test under



Main Interface

2019-04-26

14:00

Exit key

Directional keys

Measure key

Turn on and enter the main menu. There are eight functional modules. Select the module by pressing the direction keys, and then press the "OK" key to enter the corresponding functional

Zoom key

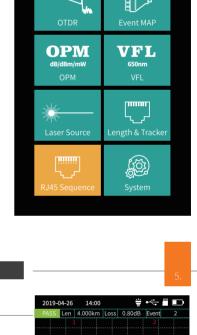
ON/OFF key

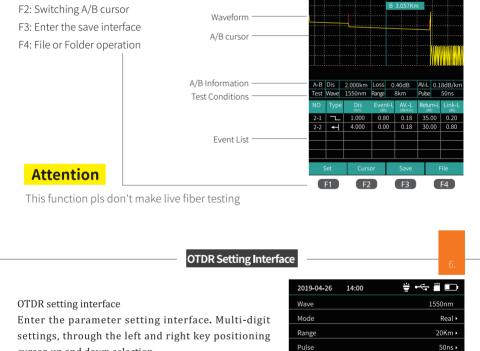
OK key

Flashlight Battery Time USB 2019-04-26 14:00



F1: Enter the parameter setting interface





Test Results

Link Information

cursor, up and down selection. ▲ ▼: Choosing settings items. Press OK button to confirm or edit corresponding

measurement parameters.

F1: Test F2: OK F3: Recovery F4: Cancel



Avg. Time

Return Loss Thre

End Loss Thre

the event list. There are Four types of events:

Link quality and information can be viewed from the top after the test is completed,

Link information includes length, total loss and

Detailed event information can be viewed from

number of events.

Non-reflective event — Fiber splitter ______ Fiber end —

OTDR-Zoom mode Press ot to enter zoom mode

Press 1:1 display

Y-axis direction zoom in Y-axis direction zoom out

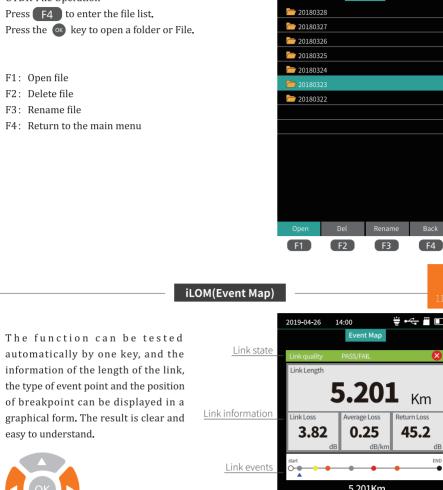
X-axis direction zoom in X-axis direction zoom out

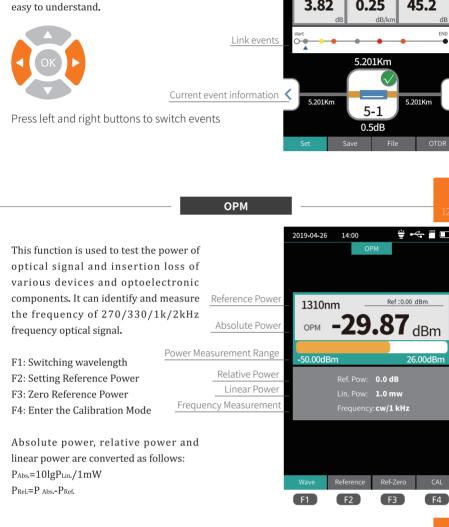


35.00 0.20 30.00 0.80 0.00 0.18

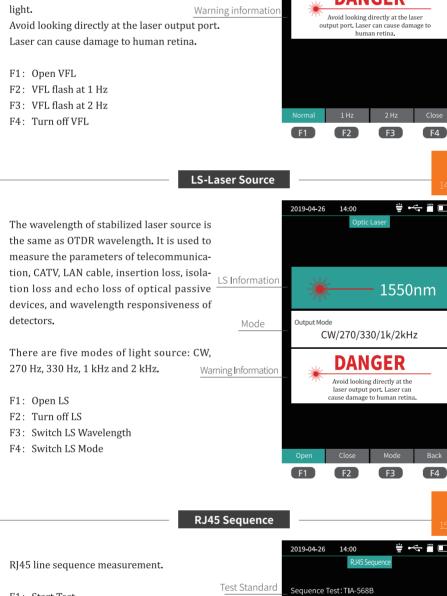
F4

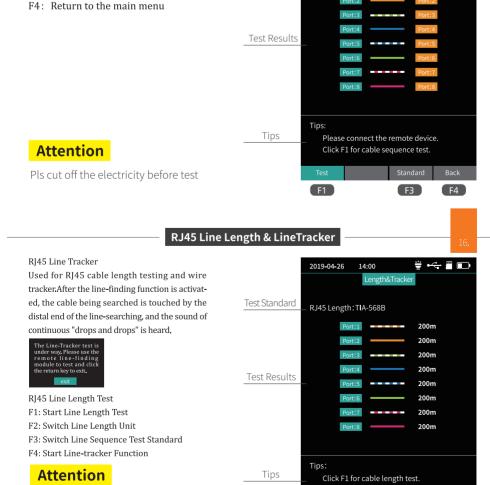












System settings Set up automatic shutdown, backlight brightness, time,

F1: Optional for switching the current menu F3: System Software Upgrade

F4: Confirmation settings

Pls cut off the electricity before test

language, upgrade and other information.

Note: The function module is optional accessories.

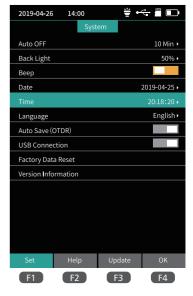


F1: Start Test

F3: Switch Line Sequence Test Standard

Switch options of current entry

Switch settings entry A



Click F4 for cable track test.