# OTDR: GT800U/GT801U/800A/801A

Touch screen type OTDR optical time domain reflectometer 100KM fiber length breakpoint inspection optical power red light integrated stable light source network cable test network cable length measurement line hunting 12 functions in one | Shopee Malaysia

Product Description

Mini Optical Time Domain Reflectometer Features: 4.3-inch multi-touch capacitive screen, support new gesture zoom function, screen screenshot Intelligent multi-function, twelve-in-one functional module: automatic OTDR, expert OTDR, event map, optical power meter, visible red light, adjustable light source, optical loss test, RJ45 network cable to line, RJ45 network cable distance measurement, RJ45 network cable Line hunting, flashlight, end detection (optional) Automatic OTDR, no complicated settings, one-key test Expert OTDR, professional measurement mode, simultaneous display of curve, list and MAP view Event blind zone 2.5m, attenuation blind zone 8m, measurement range up to 100KM Support optical test with less than -5dBM optical signal, high isolation bilateral filtering technology, Support automatic save, SOR file format, 8G storage capacity, can store 200,000 items Support Type-C charging interface, 4000mAh polymer battery, battery life is more than 12 hours

RJ45 line seeking/line sequence/ line length function
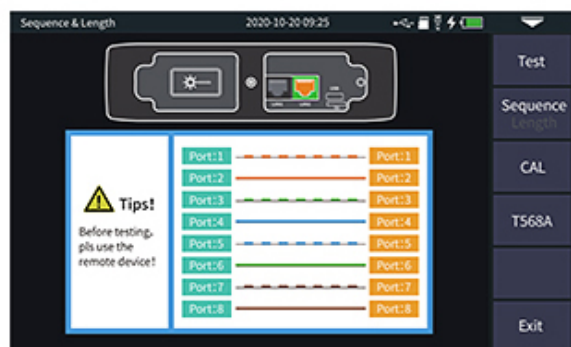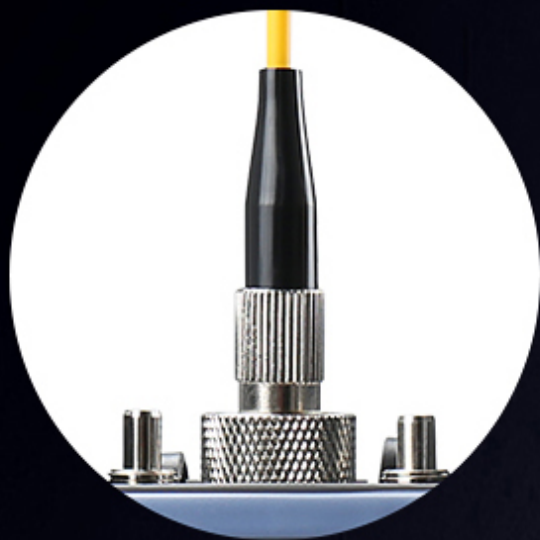

Line sequence measurement
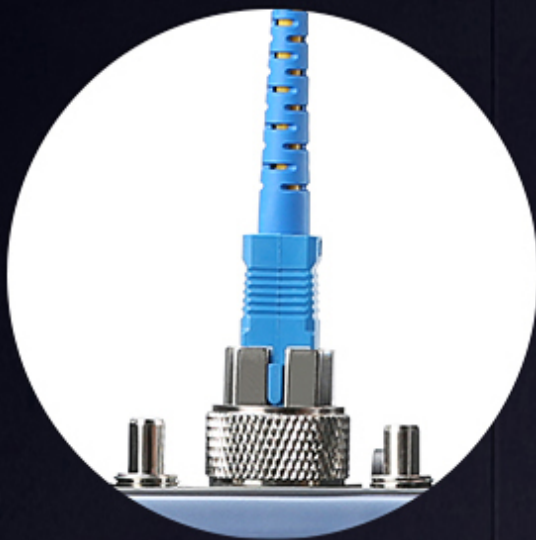
Line length measurement

SC FC Two port universal

Different interfaces can be replaced,
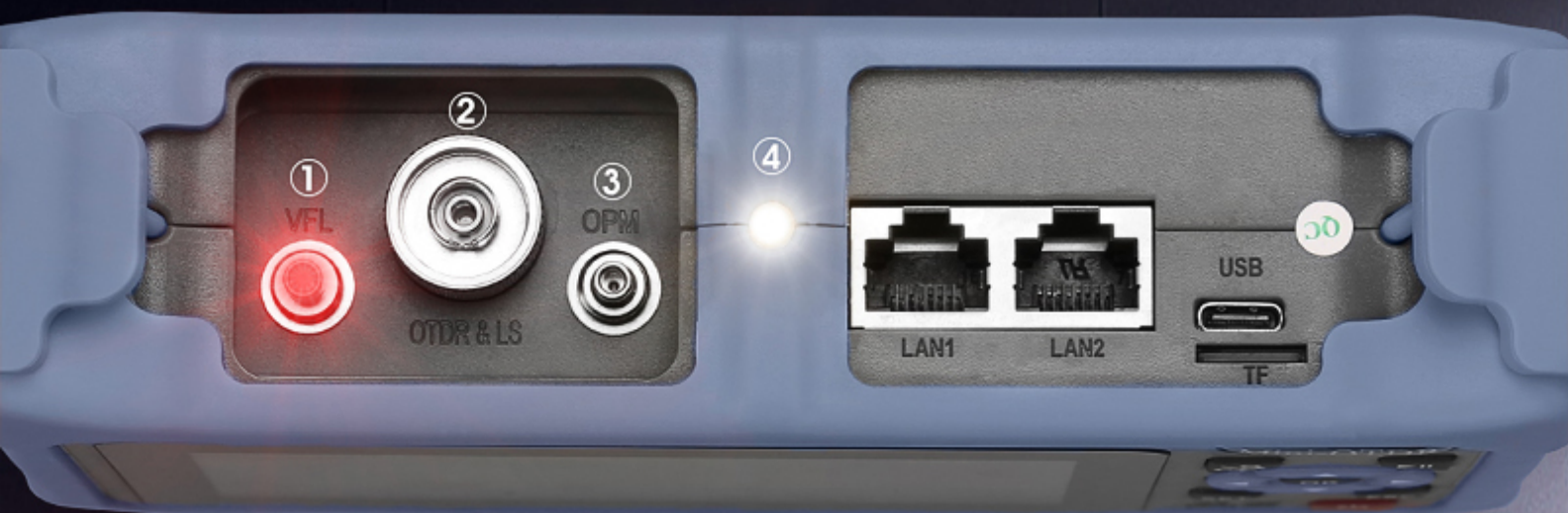and the operation is simple and practical

(FC Interface)

(SC Interface)

(FC Adapter)

(SC Adapter)

① VFL

② OTDR & LS

③ OPM

④

LAN1   LAN2   USB   TF   QC

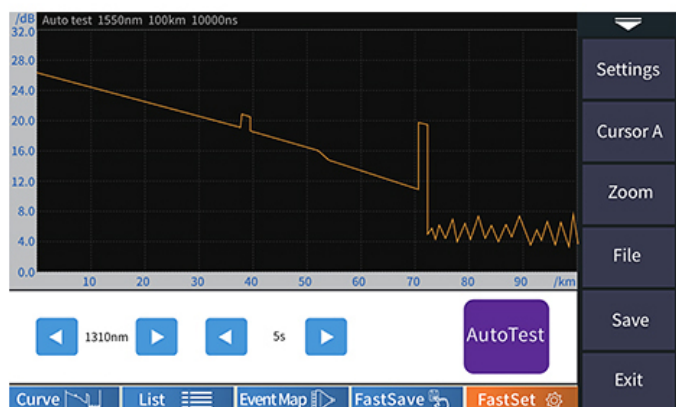1.VFL Red light source interface(2.5mm currency SC/FC/ST)

2.OTDR/Stable light source interface(Can be replaced at will SC/UPC、FC/UPC)

3.OPM Optical power meter interface(2.5mm currency SC/FC/ST)

4.LED lamp Flashlight

Introduction to some functions

1.Auto OTDR

Auto OTDR: it only needs to set the wavelength and measurement time, and other parameters are automat-ically selected by the instrument to complete the tes
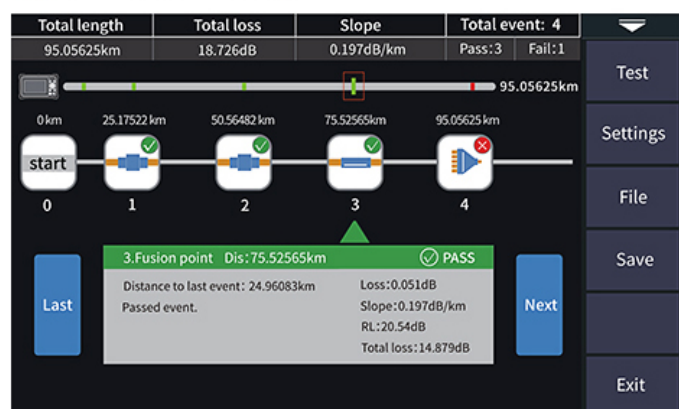
2.Expert OTDR

Expert OTDR: parameters such as wavelength, test range and pulse width shall be set

| Curve | The curve and event list are displayed at once |
List	Link results are summarized to a list
Event Map	Switch to event icon display mode
FastSave	Save current curve file quickly
FastSet	Enter parameter setting interface

3.Event Map

The function is fully one key automatic test, and the information such as the length of the optical fiber link tobe measured,the type of the joint and the position of the breakpoint are displayed graphically, and the results are clear and easy to understand

4.OPM

It is used for signal power test and insertion loss test of various equipment and photoelectric components. It can identify and measure the power of 270/330/1k/2kHz frequency laser
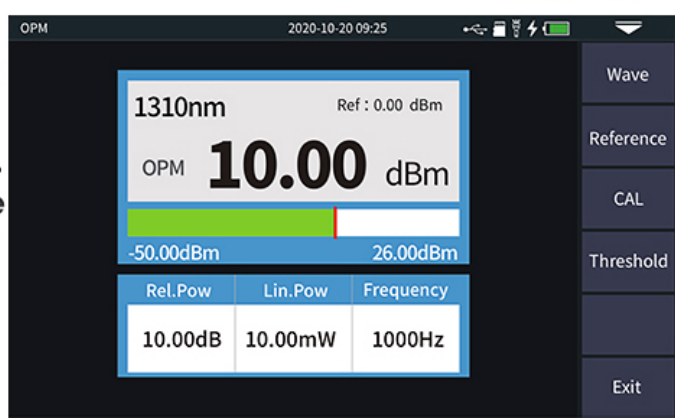
5.VFL
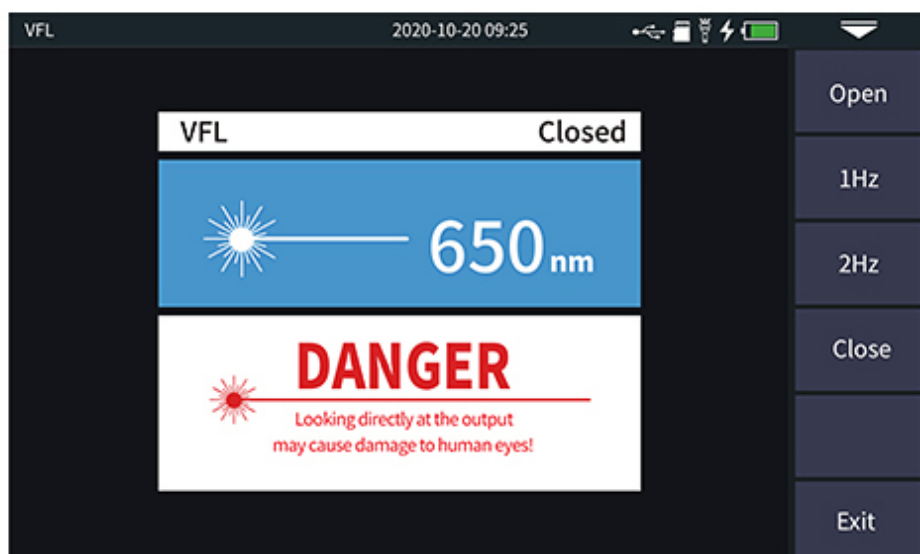
Open: turn on the VFL and output in continuous mode
1Hz: VFL flashes at 1Hz
2Hz: VFL flashes at 2Hz frequency
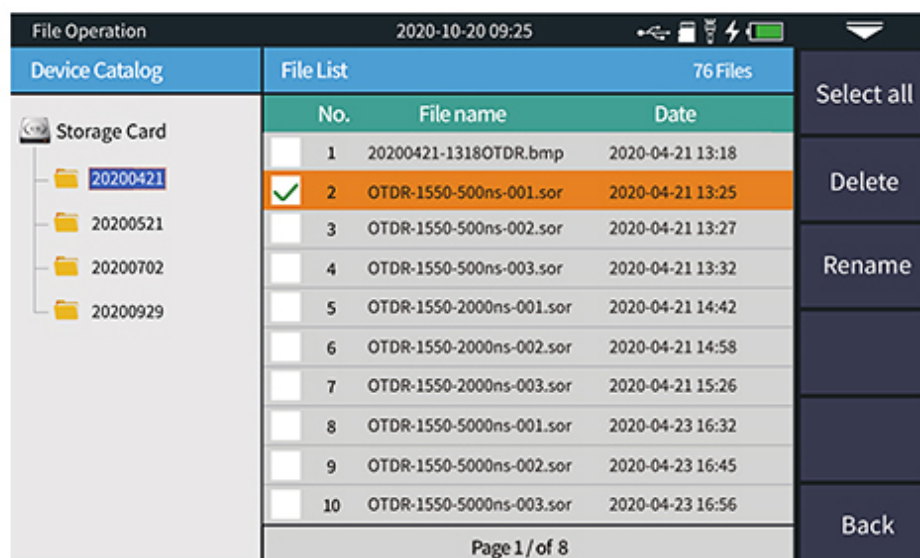Close: turn off VFL

6.Laser Source

Abbreviations:LS
There are five working modes: CW、270Hz、330Hz、1kHz和2kHz
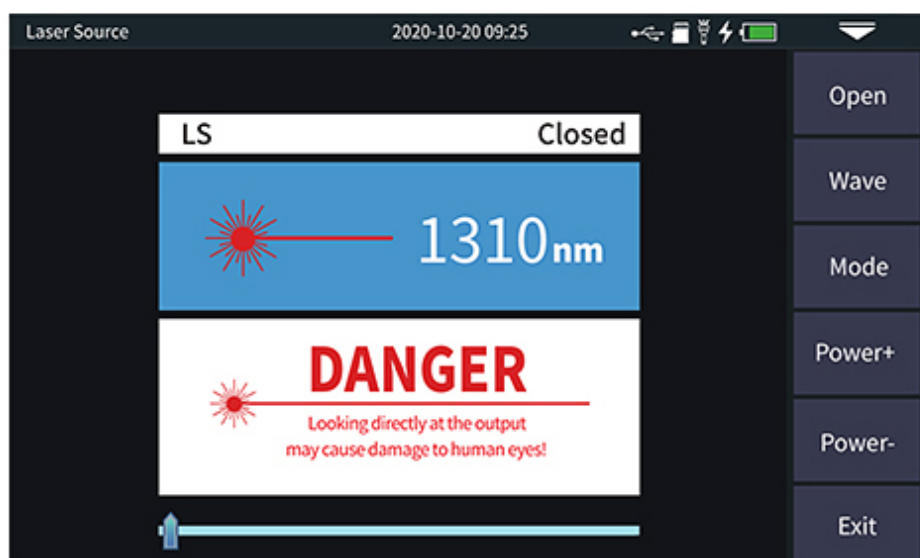
7.File Operation

File operation
All the test curves are saved in the standard SD card of the instrument. Press [File] to enter the file operation interface. You can open, delete and rename files

Note: End face detection needs to purchase accessories separately to use this function

Introduction of host function keys

Flashlight

RJ45 Line finding interface

RJ45 Line sequence/ line length interface

VFL

OTDR & LS

OPM

LAN1

LAN2

USB

TF

VFL interface

OTDR/LS Optical fiber interface

OPM interface

TF(Micro SD)Card slot

Type C USB

Dust cover

Scaling control/ AB cursor switch key

Measure/ Stop button

Mini-OTDR

Main Interface

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Menu

Auto OTDR

Auto test

Main interface

VFL

VFL

Flashlight

Flashlight

Laser Source

LS

OPM

File Management

Screenshot

Power Off

Exit

System

Loss Test

RJ45 Length RJ45 Sequence

RJ45 Tracking

End Face Dection

File Management

OK

Direction key

SET

ESC

ESC key

ON

CHARGE

SETUP key

Power on status indicator

Charging indicator

On / off key

4.3 inch color LCD

RJ45 Test remote

REMOTE RJ45

Test completed, put back

WIRE TRACKER RECEIVER

PRESS TO TEST

POWER

RJ45 Receiving instrument