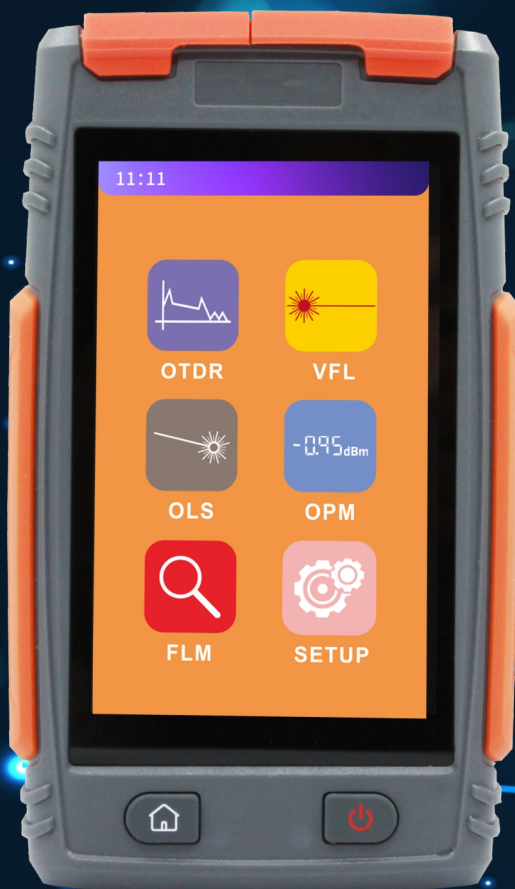


MINI1000 Smart OTDR



4 inch Touch
Screen

Multi touch
operation

22dB Dynamic
Range

120km
Test Range

Fiber Link
Map

VFL/OLS/
OPM

Fast Type-C
charging

Electric
torch

Smart File
Management



4 inch Color Touch Screen

Support Multi-point touch operation like Mobile phone

Easily move cursor AB to display fiber optic information between AB

High definition display screen, visible even in strong sunlight



Simple Parameter Setting

Support Auto, Manual, Real-time test mode

Test range up to 120km

- ◆ Test Mode
- ◆ Test Wavelength
- ◆ Pulse Width
- ◆ Test Range
- ◆ Test Time
- ◆ Threshold Setting



Accuracy OTDR Function

Accurate measurement of optic fiber breakpoint distance

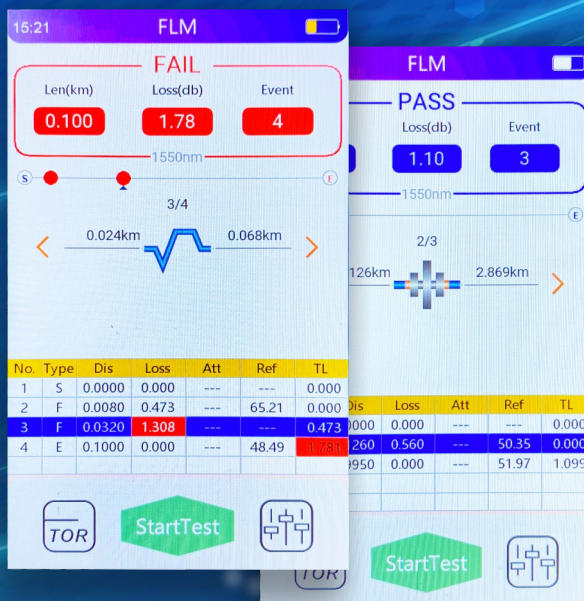


Shortest 5m patchcord is measurable
Maximum Testing distance up to 60km

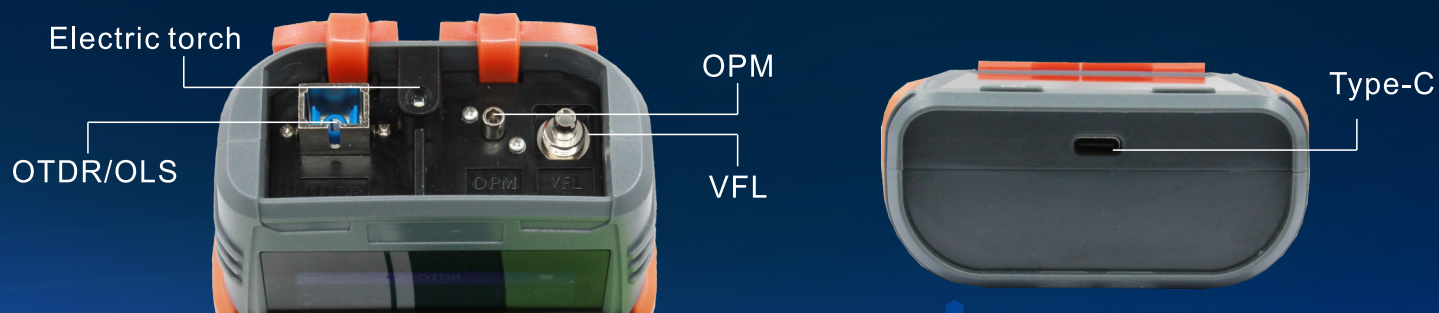


Smart Fiber Link MAP

Simplified testing and graphical display of fiber optic link events



Interface



Specifications

Model	M1000-D22	M1000-SA20F	M1000-T22F
Wavelength	1310/1550nm	1650nm	1310/1550/1650nm
Dynamic Range	22/20dB	20dB	22/20/20dB
Test Range	500m~120km		
Pulse Width	3ns~10us		
Test Time	5s~180s		
Test Mode	Auto, Manual, Real-time		
Event Deadzone	3m		
Attenuation Deadzone	10m		
Sampling Point	30000		
Distance Accuracy	$\pm(1m + \text{Test distance} \times 3 \times 10^{-5} + \text{Sampling resolution})$ (excluding IOR uncertainty)		
VFL	Working wavelength: 650 $\pm$ 10nm ; Output power: 10mW, CW/1Hz/2Hz		
Stable OLS	Working wavelength: Consistent with OTDR Output power: >-12dBm, CW/270Hz/1kHz/2kHz		
Normal OPM (Standard)	Calibrated wavelength: 850/1300/1310/1490/1550/1625/1650nm Test range: -40~+10dBm		
Selective OPM (Optional)	Support 1490nm and 1577nm selective power testing separately Calibrated wavelength: 850/1300/1310/1490/1550/1577/1625/1650nm		
Optical Interface	OTDR/OLS: Fixed SC/UPC (APC is available) VFL/OPM: 2.5mm universal port		
Electrical Interface	USB Type-C charging port and data port		
Display	4inch color touch screen		
Data storage	120M storage card		
Battery	2000mAh lithium battery		
Working Environment	-10~+50; 0~85%(non condensing)		
Dimension/Weight	85x148x37mm/275g		