



M1000



M2000

MINI1000 Smart OTDR

- 4 inch color LCD, portable design and easy to carry
- Multi functions 10mw VFL, stable laser source, optical power meter, Fiber link map and electric torch
- Support Multi-point touch operation like Mobile phone
- 20dB dynamic range support over 60km optical fiber measurement
- Support configuration of multiple wavelength models
- OTDR PDF report can be generated on phone app
- M2000 supports the same configuration and performance as M1000, except for the difference in casing

Items	Specifications
Test Range	500m~120km
Pulse Width	3ns~10us
Test Time	5s~180s
Test Mode	Auto, Manual, Real-time
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
10G PON 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: SC/UPC (APC is available) VFL/OPM: 2.5mm universal port
Electrical Interface	USB Type-C charging port and data port
Wireless	PRO version support bluetooth and app
Display	4inch color touch screen
Data Storage	120M storage card
Battery	4000mAh lithium battery
Working Environment	-10℃~+50℃; 0~85%(non condensing)
Dimension/Weight	85x148x37mm/310g

Model	Wavelength	Dynamic Range	Deadzone	Bluetooth/App	Live fiber test
M1000S	1550nm	20dB	3m/10m	Not support	Support
M1000S PRO	1550nm	20dB	1m/4m	Support	Support
M1000D	1310/1550nm	22/20dB	3m/10m	Not support	Not support
M1000D PRO	1310/1550nm	22/20dB	1m/4m	Support	Not support
M1000T PRO	1310/1550/1625nm	22/20/20dB	1m/4m	Support	Support

NOTE: M1000S is single wavelength with filter, optional wavelength is 1550/1625/1650/1610nm, etc