ShinewayTech®

Up to 18 CWDM wavelengths in one OTDR

MTP-200-CWDM Series

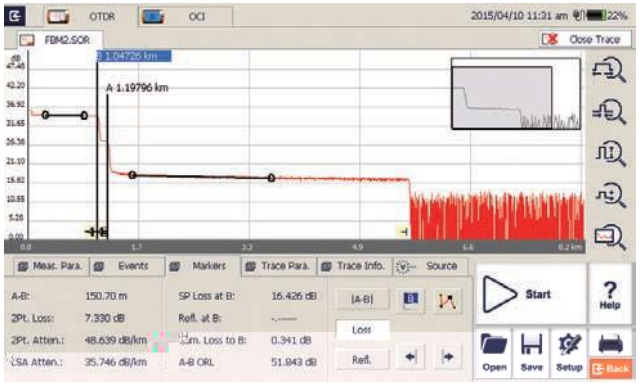
Hand-held High Performance OTDR

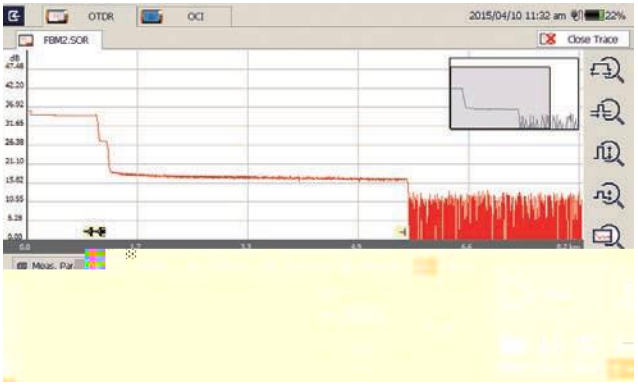
Multi-Function and High Performance OTDR Testing

Up to 18 CWDM wavelengths, customizable
Dynamic Range up to 36dB
Short zone: EDZ 1m, ADZ 4m
Auto/Manual test and analysis
Multi-wavelength testing
Visible laser source function
Fault locating, fiber length/loss/return loss measurement, connector/ splice/ splitter/ macro bend/fiber-end detection
GR-196-CORE (.SOR) file format
SOR and JPG file format
Flexible file naming
LinkImage smart graphic analysis

Optimized Platform Performance

Lightweight, 2.1kg
7 inch touch screen
Windows user interface for easy operation
Damp-dust-shock proof
10 hours continuous operation
Supports WiFi/Bluethooth/GPS
Direct printing function(compatible with PCL printers)
Remote/local control by PC





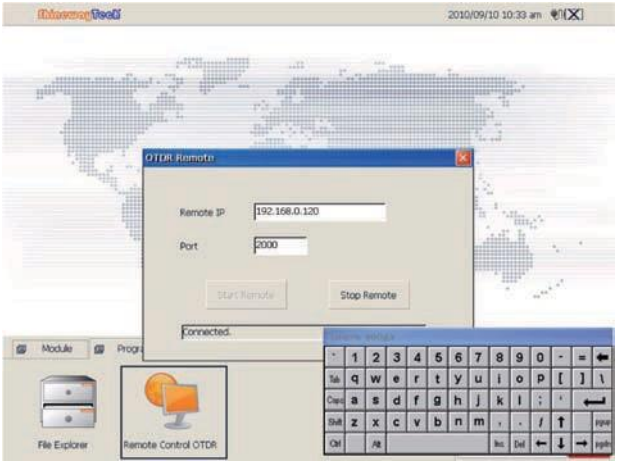
MTP Suite PC Software

Multi traces analysis
Single/multi traces printing in one report
Batch editing and printing
Bidirectional traces analysis
CSV report formats
Remote control function

Network Remote Control Module (optional)

Convenient networking

Remote control instrument operation

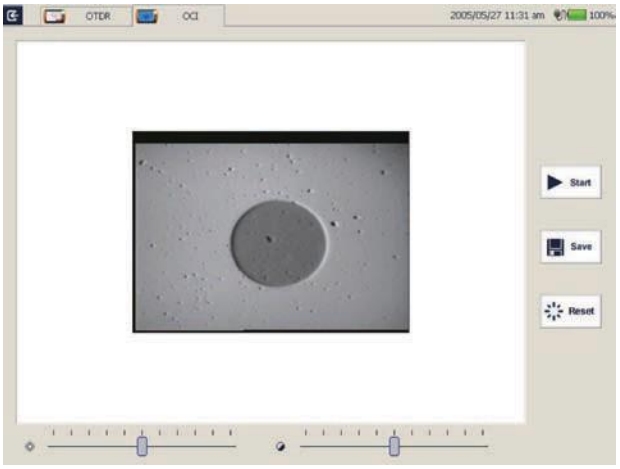


Optical Connector Inspector Module (optional)

Focusing knob for fast focus

Eye-safe and clear video viewing

Interchangeable connector tips



Stabilized Laser Source Module (optional)

Wavelength same as the OTDR

High precision and easy operation

Optical Power Meter Module (optional)

Multi-wavelength Calibration

High Precision

Convenient Operation

Applications

Installation Stage

Service Deployment

Maintenance Stage

MTP-200 Series	
Display	7 inch TFT Touch Screen (800×480)
Connectivity	USB×2; 10/100Mbit/s RJ-45×1
Memory	2GB
Power Supply	Rechargeable Li-Ion Battery/AC Adapter
Battery Life	10 hours continuous operation
Working Temp.	

PM100 Normal Power Meter Module (Optional)	
Calibrated Wavelength	850nm, 1300nm, 1310nm, 1490nm, 1550nm, 1625nm, 1650nm
Measurement Range	-70dBm - +6dBm (-60dBm - +6dBm @ 850nm)
Detector Type	InGaAs
Display Resolution	0.01dB
Accuracy	± 5% ± 0.01nW (±0.5dB@850nm)

*Specifications subject to change without notice

Notes

(1) Wavelength is open for customization
(2) Dynamic range measurement at 20μs pulse width and 180s averaging time;
(3) Dead Zone measurement at 0.6Km and reflection <-45dB; EDZ measurement at 5ns, ADZ measurement at 10ns.

Order Information:

Standard Package

MTP-200 Host, Lithium Battery, CD, Software, Data Cable, Carrying Case, Warranty card, Calibration Certificate

Optional Module:

LS100: Stabilized Laser Source Module (as OTDR)

PM100: Optical Power Meter Module

MCI100: Optical Connector Inspector Module

RC100: Remote control Module

LM100: Link Image Module