

ShinewayTech[®]

Up to 18 CWDM wavelengths in one OTDR



MTP-200-CWDM
Hand-held High Performance OTDR
Series

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

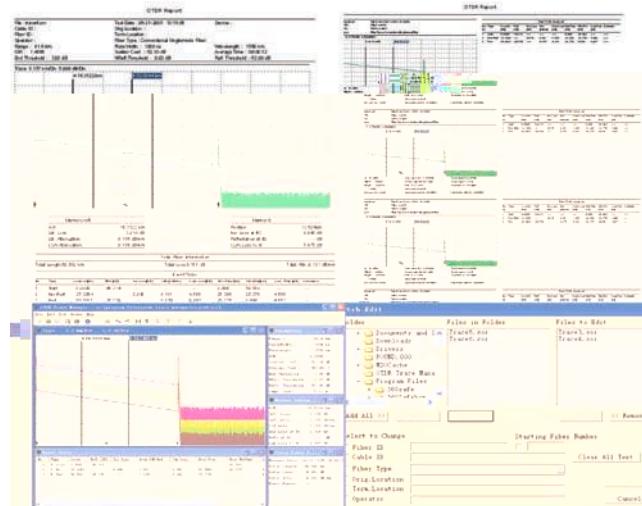
Lightweight, 2.1kg
7 inch touch screen
Windows user interface for easy operation
Damp-dust-shock proof

10 hours continuous operation
Supports WiFi/Bluetooth/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



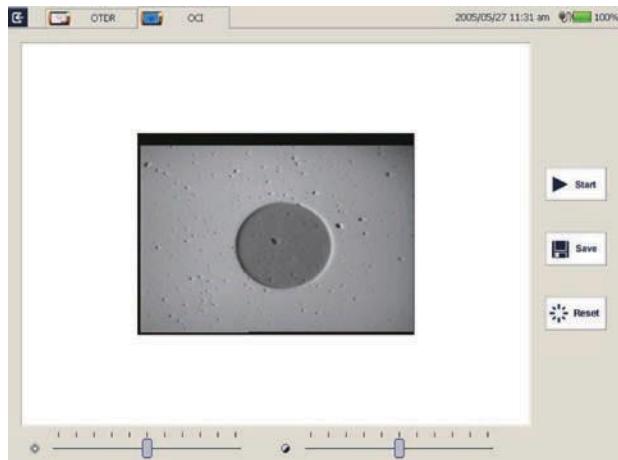
Stabilized Laser Source Module (optional)

Wavelength same as the OTDR
High precision and easy operation



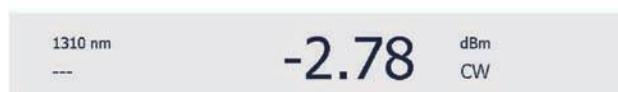
Optical Connector Inspector Module (optional)

Focusing knob for fast focus
Eye-safe and clear video viewing
Interchangeable connector tips



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 (800x480)
Connectivity	USBx2; 10/100Mbit/s RJ-45x1
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

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