

MINI OPTICAL TIME DOMAIN REFLECTOMETER



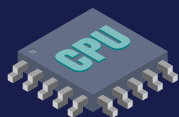
Short Fiber Test



Transmitting Fiber



Dual Wavelength Test



High Performance CPU, Fast Speed, Smooth Operation



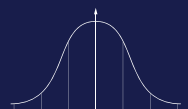
Support Dual Wavelength test
Measureable Macro Bending



Small Blind Area, Short Fiber
Test Results are good



Support Transmitting Optical
Fiber



OT Curve List is Displayed in
Full Screen



Multiple Sampling Points High
Accuracy

Product Specification

Type	MOTDR-100
Wavelength Range	1310/1550
Dynamic Range	26/24dB
Event Blind Zone	1.5m
ATT Blind Zone	8m
Test Range	1m - 260km
Pulse Width	1ns - 20us
Range Accuracy	± 0.75m
Loss Accuracy	0.001dB
Linearity	± 0.03dB
Sample Points	≥ 160k
Sample Resolution	0.015m - 16m
File Format	SOR Standard File Format
Loss Analysis	4-point method / 5-point method
Laser Safety Level	Class II
Connector	FC/UPC (Can Change to SC , ST , LC)

OPM :

Wavelength Range	850nm ~ 1650nm
Interface Type	Universal Joint FC/SC/ST
Test Range	-50dBm ~ +26dBm
Uncertainty	5%
Frequency Identification	CW/270/330/1K/2kHz
Calibration Wavelength	850nm ~ 1650nm

LIGHT SOURCE :

Wavelength	1310nm/1550nm
Output Power	≥-5dBm
Modulation Frequency	CW 270/330/1k/2kHz
Connector	FC/UPC (Interchangeable SC, ST)

VFL :

Wavelength	650nm
Output Power	≥10mW
Mode	CW/1Hz/2Hz
Connector	FC/SC/ST

RJ45 Measurement :

Test Range	300m
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Others :

Display	Toughened glass, 3.5" Color LCD
Data Interface	Type-C , RJ45 x2
Data Storage	Storage 8GB File Format SOR
Power Supply	Type-C
Battery Life	5000mAh
Size	173mm x 109mm x 45mm
Weight	500g