Seibtech

FIBTECH OTDR SERIES



KEY FEATURES

Hand-held and portable High cost performance 5-inch HD touch screen Simple interface and one-button testing Long working hours Support multi-languages

APPLICATIONS

- CATV Network Testing
- Access Network Testing
- LAN/WAN Network Testing
- Metro Network Testing
- Lab and Factory Testing
- Real-time troubleshooting

Fully featured, dedicated portable OTDRs designed for your basic OTDR testing needs.

Easy testing with MINI OTDR Series :

With its lightweight design and user friendly dimension, MINI OTDR Series is perfect for the inside or outside plant environment and can be easily operated even by a novice.

Fibershot MINI SMART OTDR Series ensures accurate and complete fiber evaluation while the testing requires only one key to start, allowing anyone to proceed error-free testing. Its ease of use, economical price, high resolution and compact size make it be a qualified as the best OTDR tester for installation, operation and maintenance of optical networks.



Specifications

Dimension	195x140.5x46mm / 0.9 kg (Battery included)
Display	5 Inch TFT-LCD (Touch Screen)
Interface	3xUSB Port (USB A Type x 2, Micro-USB x1)
Battery	7.4V/3300 mAh Lithium Battery (with Air Traffic Certification)
	Continuously Test : 6 Hours (Back light off)
	Charging Time : 3.5 Hours
Data Storage	40,000 results
Environmental Conditions	Operating Temperature and Humidity : 10°C~+50°C, < 95% (non-condensation)
	Storage Temperature and Humidity : 20°C~+70°C, < 95% (non-condensation)
Accessories	Main Unit, 12V Power Adaptor, Lithium Battery, FC Adapter, USB Cord, User Guide, CD Disk, Carrying Case, Wrist Belt

OTDR SERIES



Test Parameters

Pulse Width	3ns, 5ns, 10ns, 20ns, 50ns, 100ns, 200ns, 500ns, 1µs, 2µs, 5µs, 10µs, 20µs (20µs only for B-35/33)		
Testing Distance	100m, 500m, 2km, 5km, 10km, 20km, 40km, 80km, 120km, 160km, 240km		
Sampling Resolution	Minimum 4cm		
Sampling Point	Maximum 128,000 points		
Linearity	0.04dB/dB		
Scale Indication	X axis: 4~70m/div, Y axis: 0.09~5dB/div		
Loss Threshold	0.01dB		
Loss Resolution	0.001dB		
Distance Resolution	0.01m		
Distance Accuracy	±(1m+measuring distancex3x10-5+sampling resolution) (exclusing IOR uncertainly)		
Refractivity Setting	1.2000~1.5999, 0.0001 step		
Power Supply	AC DC adopter input 100 to 250 volt ac, 50-60 Hz		

VFL Module (Optional):

650nm	
10mw, CLASSIII B	
12km	
FC/UPC	
CW/2Hz	

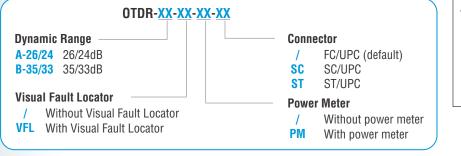
OPM Module (Optional):

Wavelength Range	800~1700nm		
Calibrated Wavelength	850/1300/1310/1490/1550/1625/1650nm		
Test Range	-60~+5dBm		
Resolution	0.01dB		
Accuracy	±0.35dB±1nW		
Modulation Identification	270/1k/2kHz, Pinput ³ -40dBm		
Connector	FC/UPC		

Technical parameter:

Туре	Testing Wavelength	Dynamic Range	Event/Attneuation dead-zone
A-26/24	1310/1550nm	26/24dB	1/4m
B-35/33	1310/1550nm	35/33dB	1/4m

ORDERING INFORMATION:



Authorised representa	tives:	