X-1100E Multi-function Mini-OTDR

FEATURES

※ Nine-in-one function: OTDR,VFL,OPM,OLS,cable test,event map, fiber inspection, loss test and flashlight.

※ The 4.3-inch full-view capacitive touch screen supports multi-touch

※ Cover plate type tempered glass panel, no worry about screen scratch

※ Support horizontal version, vertical version, perfect fusion of the two habits of user operations

※ Support power bank charging, no worry about the battery runs out

※ In line with the international standards of test data with perfect simulation software, easier to generate the report

※ Sink type light port design for better protection

※ Support U disk, SD card and Micro USB export data protection

※ Any interface supports screen capture

General Specifications

Display	4.3 inch capacitive touch screen with full viewing, TFT
Battery	3.7V/5200mAh, standby time > 10 hrs
Power Adapter	Power supply AC/DC adapter, input: 100-250V AC, 50-60Hz, 3A, Output: 12V DC. 35W
Data Storage	100,000 groups of curves
Interface	USB A Typex1, Micro-USBx1, SD card
Working Temp	-10°C~+50°C
Storage Temp	-20°C~+80°C
Humidity	≤95%(non-condensation)
Dimension/Weight	175x105x45mm/0.56kg(with battery)
Package	X-1100 0TDR; power adapter; soft carrying bag; bag belt; USB cable; RJ45; FC/SC connector; strap; user guide; calibration certificate

Technical Specifications

Testing Distance	100m/500m/2km/5km/10km/20km/40km/80km/90km
Sampling Resolution	Minimum 0.2m
Sampling Point	64,000 point
Linearity	≤0.05dB/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	±(0.5m+measuring distancex3x10-5+sampling resolution)(excluding refractive index error)

Please understand the above contents are subject to change without prior notice.

Other Functional Modules

Module	Parameter	Note
VFL	10mW, CW/2Hz	10mW in default
OPM	Option A: -70dBm~+10dBm; Option B: -50dBm~+23dBm	Option A in default
Laser source	Output: -5dBm, Frequency: CW/270Hz/1kHz/2kHz	
Network cable test	Support network wire sequence testing and wire alignment	

Models

Model Number	Wavelength(nm)	Dynamic Range(dB)	Measuring range(km)	Note
Dual Wavelength Sequence				
X1100E-A22D	1310/1550	22/20	70	
X1100E-A24D	1310/1550	24/22	80	
X1100E-A26D	1310/1550	26/24	90	
X1100E-M26	850/1300	22/26	90	
Single Wavelength Sequence				
X1100E-A20SF	1550(1310 available)	20	70	Filter
X1100E-A22SF	1550(1310 available)	22	80	Filter
X1100E-A24SF	1550(1310 available)	24	80	Filter
Single Wavelength Sequence				
X1100E-C26SF	1650	26	90	Filter
X1100E-P26SF	1625	26	90	Filter
X1100E-T26	1610	26	90	Filter

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