

X-1100 Multifunction Mini-OTDR



X-1100 series OTDR is a mini version of X-2100. It combines 9 functions at one machine. Different colors for choice.



FEATURES

1. Nine-in-one function: OTDR,VFL,OPM,OLS,Cable Test Event map, fiber inspection, loss test and flashlight.
2. The 4.3-inch full-view capacitive touch screen supports multi-touch
3. Cover plate type tempered glass panel, don't worry about screen scratch
4. Support horizontal version, vertical version, perfect fusion of the two habits of user operations
5. Support charging treasure charging, do not worry about the battery is not enough
6. In line with the international standards of test data with perfect simulation software, so that your report more simple
7. Sink type light port design, so that the instrument light port to get better protection
8. Support U disk, SD card and Micro USB export data protection
9. Any interface supports screen capture

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Modules

Model	wavelength (nm)	Dynamic range (dB)	Measuring range (km)	note
Dual wavelength sequence				
X1100-A22D	1310/1550	22/20	70	
X1100-A24D	1310/1550	24/22	80	
X1100-A26D	1310/1550	26/24	90	
Single wavelength sequence				
X1100-A20S	1550	20	70	
X1100-A22S	1550	22	80	
X1100-A20SF	1550	20	70	Filter
X1100-A22SF	1550	22	80	Filter

General Specifications

Display	4.3-inch capacitive touch screen with full viewing , TFT 800x480
Battery	5200mAh/ 3.7v, standby time > for 10 hours
Power Adapter	Power supply AC/DC adapter, input 100-250V AC, 50-60 Hz, 3 A max, Output 12 V DC. 35W
Data Storage	100,000 groups of curves
Interface	USB A Type×1, Micro-USB×1) , SD card
Working Temp	-10°C~+50°C
Storage Temp	-20°C~+80°C
Humidity	≤95% (non-condensation)
Dimension	175x105x45mm/560g (including battery)
Standard Package	Main Machine,Power adapter, lithium battery, FC adaptor, USB cable, quick guide, portable package

Technical Specifications

Testing Distance	100m、 500m、 2km、 5km、 10km、 20km、 40km、 80km/90km
Sampling	Minimum 0.2m
Sampling Point	64,000 point

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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	0.01m	
Distance Accuracy	±(0.5m+Range×3×10 ⁻⁵ +Sampling resolution) (Excluding refractive index error)	
Module	Parameter	Note
VFL	10mW, CW/2Hz	10mW in default
OPM	Option A: +10dBm~-70dBm; Option B:	Option A in
Laser source	The output power: -5dBm, Modulation frequency: CW/270Hz/1KHz/2KHz	
Network Cable test	Support network wire sequence testing and wire alignment	

