

X-350 Series OTDR



FEATURES

- ※ 3.5 "FTF LCD , capacitive TP
- ※ Minimum measurement: 2.5 m
- ※ Type C USB
- ※ Large capacity battery, 8 hours
- ※ Multi function integration: OTDR / LS /VFL/Flashlight
- ※ Support PDF output report
- ※ Palm design,compact and lightweight
- ※ Hidden interface , shock and fall resistant

MORE INFO

X-350 series OTDR is mainly used to measure the length, loss, average loss, return loss, connection quality, etc. of various fiber optic cables. It has automatic optical protection function to prevent damage to the optical module. The model with a filter can support online testing, with a maximum online optical power of 0dBm. It can be widely used in the engineering construction, fault repair, fiber optic line maintenance, engineering acceptance, development and production of fiber optic communication systems, and other fields.

It adopts a 3.5 inch color capacitive touch screen, which is easy to operate. It integrates eight functions, including OTDR, event map, stable light source, optical power meter, Visual light source, and lighting. Simple parameter settings and intelligent measurement make the operation more simple and efficient. The model is compact and lightweight, convenient to carry. The large capacity battery ensures an 8-hour extended measurement time and a 15-hour extended standby time, providing guarantee for field testing operations.

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Shinho Optics Limited
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X-350 Series OTDR

SPECIFICATIONS

Module	X350-D22	X350-SF1	X350-SF2	X350-SF3	X350-SF4	X350-SF5
Wavelength	1310/1550±20nm	1310±20nm	1550±20nm	1610±5nm	1625±5nm	1650±5nm
Dynamic Range	22/20dB	22dB	22dB	22dB	22dB	22dB
Fiber Type	G.652D					
Event Dead Zone	2m					
Attenuation Zone	8m					
Measuring Range	100m/500m/1km/2km/5km/10km/20km/40km/60km/80km					
Pulse Width	5ns/10ns/20ns/50ns/100ns/275ns/500ns/1us/2us/5us/10us					
Accuracy	±(1m+Sampling interval+0.005% X measuring range)					
Linearity	±0.2dB/dB					
Sample Points	Maximum sampling points: 20000					
Sampling Resolution	25cm~8m					
Loss Resolution	0.001 dB					
Range Resolution	0.001m					
Refractive Index	1.0000~2.0000					
Reflection Accuracy	±3dB					
File Format	Standard or file format					
Safety Level	OTDR/LS:Class 2; VFL:Class 3B					
Temperature/ Humidity	Ambient temperature: -10℃~50℃, Storage ambient temperature: -40℃~+70℃, Humidity: 0~90%(non condensing)					
Size/Weight	Size: 130x78x35mm / weight: 215g (include battery)					
OPM			LS		Other	
wavelength	850/1270/1300/1310/1490/1550/1577/1610/1625/1650nm		wavelength	OTDR wavelength	VFL (optional)	(Red) 650nm: ≥10mW
Range	A:-70~+10dBm B:-50~+26dBm		Laser type	FP-LD/DFB		(Green) 515nm: ≥10mW



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Frequency	270Hz/330Hz/1kHz/2kHz	Power	-5dB m±3dB (Adjust)	Battery	2000mAh/3 .7V
Uncertainty	±5%	Uncertainty	±5%	Adapter	USB(Type C)
Connector	Universal	Connector	SC	Memory	Inside≥400 ,External:SD

PACKAGE



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