

PO-100 Palm OTDR

Description

PO-100 series OTDR is the new handheld and intelligent tester, which is designed for simple operation and accurate test.

It mainly used for measurement of fiber length, link loss and splicing quality. It can quickly identify the faults location and events in the fiber network .It can be widely used in the field like installation, maintenance and emergency repair and also suitable for the fiber cable researching and test.



Features

- u Handheld and lightweight
- u Touch screen and rubber keypad operation
- u One key analysis and fast test
- u All events are showed in tabular form
- u Events information includes No/type/distance/loss/reflection/attenuation/total loss
- u Data storage and upload via USB stick avoiding complicated software installation
- u More than 10 hours long working time

Specification

Model	PO-100
Central Wavelength (nm)	1310/1550±20
Fiber	SM
Dynamic Range (dB)	30/29
Event Dead Zone (m)	1.5
Attenuation Dead Zone (m)	10
Screen	3.5" colorful touch screen
Connector	FC/SC/ST (UPC)
Test Distance (km)	0.5/1/2/4/8/16/32/64/128
Bandwidth (ns)	10/30/50/100/275/500/1000/5000/10000
Test Accuracy (m)	±(1m+sampling interval+0.005%×distance)
Attenuation Test Accuracy (dB)	±0.05
Reflection Test Accuracy (dB)	±5
VFL function	
Output Power (mw)	≥2
Test Distance (km)	≥5
General Information	
Data Storage	≥1000
Communication Port	USB
Working Time (hr)	10
Power Supply	AC / DC adapter: AC: 100V ~ 240V (1.5A), 50/60Hz
Battery	DC: 18V to 20V (2A) Internal lithium-ion battery pack: 8.4V, 4400mAh
Operating Temperature (°C)	-5 ~ 50
Storage Temperature (°C)	-20~ 70
Relative Humidity	0 ~ 95%(no condensation)
Gross Weight (kg)	≤ 1
Dimension (mm)	208x110x56