FST-OT4000 Palm OTDR Tester

FST-OT4000 handheld lightweight and convenience for carrying   Advanced anti-reflective TFT LCD,visible clearly in field 1.6m extra-
short event dead zone 0.25m high resolution, sampling points Fast auto measurement,   one-button operating

FST OTDR-4000 series handheld optical time domain reflectometry (OTDR) is the latest FTTx optical fiber cable-based test instruments. Integrated machining, elegant appearance, splash design, small size, light weight, durable. Built-in three test wavelengths and visual fault locator (VFL) function is tailored FTTx network testing a new product.

Specification

Model	FST-OT2000	FST-OT4000	FST-OT5000	FST-OT6000
wavelength	1310nm/1550nm ±20nm	1310nm/1550nm ±20nm	1550nm/1625nm ±20nm	1310nm/1550nm/1490nm ±20nm
Fiber Type	Single-Mode Fiber	Single-Mode Fiber	Single-Mode Fiber	Single-Mode Fiber
Dynamic Range	15/13dB	28/26dB	28/26dB	28/26dB
Accuracy	±1m+ Sampling interval +0.003% Distance)(not include Refractive index into error)			
Event dead zone	1.6m			
Resolution	0.1m-16m			
Range (Single-Mode Fiber)	1.6m/0.1m-16m			
Pulse width (Single-Mode Fiber)	1.6km~80km/10ns~10240ns			
Loss Threshold	0.01Db			
Sampling Points	65K			
Linearity	0.05dB/dB			

Waveform storage	800
Refractive index setting range	1.00000~2.00000
Display	Color TFT LCD 5.1 inch 648*480 (Optional touch screen operation) Optional touch screen operation
Interface	USB
Optical output interface	FC/UPC(Standard, optional universal connector)
Power supply	AC/DC Adapter, Voltage, 100V~240V(1.5A) Frequency :50Hz DC 15V~20V(2A) Li battery 7.4V 3200mAh Battery last 10 hours(Normal temperature)
Language	English
Environment	Work temperature0ºC~40ºC echarge −40ºC~70ºCStorage temperature5%~95% include battery)Humidity
Size	215*130mm*66mm/1000g
Weight	1kg