FST3502

General Description:

FST3502 is a portable OTDR with stable and durable, which aims at broadcast and telecommunication network measurement. It is also the first OTDR to achieve data share of point-to-point and point-to-multi-point via internet. Users can remotely control this instrument via PC when conducting fiber maintenance and testing.

Key Features

¨ Remotely control the instrument via Internet

¨ 6.4" color TFT LCD

¨ Convenient one-button testing

¨ High-speed signal processing, less measurement time, and faster result analysis.

¨ USB port, SD card slot, and Ethernet Port

¨ Compact and lightweight

¨ Shock and water proof,

¨ Lithium battery to provide more than 10 hours working time

¨ Linux operating system for easy upgrade

Specifications:

Distance (Km)	5m-200km
Pulse width(ns)	5ns-20μs
Measurem	user-defined (smart link)

ent time	with real-time measurement function
Distance uncertainty(m)	±(0.5m ±0.001%×testing distance± resolution)
Linearity	±0.05dB/dB
Loss threshold(dB)	0.01dB
Loss resolution(dB)	0.001dB
Distance resolution(m)	0.1m
Sampling points	64000
Data storage	1000 item	

Others

Display	6.4 inch TFT color LCD
Fiber adapter	FC/PC SC/PC
Interface	USB(Principal and subordinate each)、SD、RJ45
Battery	built-in rechargeable Li-ion battery (charging time <4 hours, working time >10 hours)
Power	AC/DC adapter (Input AC90-240V ±10%,Output DC18V)
Operating temperature	-10°C～40°C
Storage temperature	-40°C～70°C
Relative humidity	<80%
Weight	<2.5Kg
Dimensions (mm)	248×201×75mm

□ .CW, 23±3 Cels, Relative Humidity ≤70%, with FC connector

Standard Accessories:

Standard Accessories	Quantity
OTDR	1
AC-DC power adapter/charger	1
Operation guide	1
Carrying bag	1
SD card (1G)	1
FC adapter	1

SC adapter	1
USB wire	1
Toolbox software CD	1