Palm OTDR S-66B

Features

Large touch screen + shortcut keys, easy to operate.

Large-capacity polymer lithium battery, with super long working hours.

Able to meet FTTx testing needs

Several wavelengths can be chosen

Intelligent testing, simple use, powerful function.

S-66B series OTDR have CE and FCC certificates

Media of Memory Card + SD card, with super large storage capacity of traces.

Solid casing design, dustproof and shockproof.

24 months' warranty period provides you a great after service

Specifications

Technical Specifications[1]	
Wavelength (nm)	1310/1550
Dynamic range (dB)[2]	40/38, 38/36, 32/30
Pulse width (ns)	5,20,40,80,160,320,640,1280,2560,5120,10240,20480
Event blind zone (m)[3]	2m
Attenuation blind zone (m)[3]	9m
Linearity (dB/dB)	±0.05 dB/dB
Loss threshold (dB)	0.05
Loss resolution ratio (dB)	0.01
Sampling resolution ratio (m)	0.125 to 8
Sampling point	32K
Distance uncertainty (m)	$\pm$ (1 m + 5×10-5× distance + sampling interval)
Distance scope (km)	0.3 to180
Typical real-time refreshing duration (s)	0.2
Memory capacity of trace	SD Card (2G), > 10000pcs
Duration of measurement	Defined by user; 5sec, 10sec, 15sec, 30sec, 1min, 2min, and 3min are selectable
General specification	
Dimension (H×W×D)	150×235×66

Weight	1.5kg
Temperature	Running temperature -10℃ to 50℃
	Memory temperature -40℃ to 70℃
Relative humidity	0% to 95% (non-condensation)
Power supply	Lithium battery; continuing working duration ≥ 8 hours
Warranty period	24 months

Remarks

1. The technical specification describes the ensured performance of the instrument when using typical PC model connector to measure. Without considering the uncertainty caused by optical fiber refractivity.

2. Dynamic range is the data measured under the condition of the maximum pulse width and 3 minutes of average time. Dynamic range is the data measured under the condition of 180km/20480ns/3min.

3. Measuring conditions of blind zone: reflection event is within 4Km, reflection strength < -35dB. Measured by the minimum pulse width.

Standard Package

OTDR S-66B	1
Wrist Strap	1
12V/3A AC Power Adapter	1
Software CD	1
Product Instruction	1
Manufacturer's Certificate Warranty	1
Carry Bag or Carry Case	1
Certificate of Calibration	1
USB Reader	1
SD Card	1
Battery Pack	1
Connector @ FC/PC	1