

MINI OTDR

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- 1、 OTDR →
- 2、 OPM →
- 3、 VFL →
- 4、 LS →
- 5、 Network Cable test
- 6、 Fiber Inspection
- 7、 Event Map
- 8、 Loss test
- 9、 Flashlight



Instrument characteristics :

- 1、 Nine-in-one function
- 2、 The 4.3-inch full-view capacitive touch screen supports multi-touch
- 3、 Cover plate type tempered glass panel, don't worry about screen scratch
- 4、 Support horizontal version, vertical version, perfect fusion of the two habits of user operations
- 5、 Support charging treasure charging, do not worry about the battery is not enough
- 6、 In line with the international standards of test data with perfect simulation software, so that your report more simple
- 7、 Sink type light port design, so that the instrument light port to get better protection
- 8、 Support U disk, SD card and Micro USB export data protection
- 9、 Any interface supports screen capture



Physical indicators :

- 1、 4.3-inch capacitive touch screen with full viewing , TFT 800x480 resolution
- 2、 Lithium battery: 5200mAh/ 3.7v, standby time > for 10 hours
- 3、 Size: 175x105x45mm, weight: 560g (including battery)
- 4、 Working temperature: -10~+55° C, storage temperature: -20~+80° C



Technical indicators

Measuring range	100m、 500m、 2km、 5km、 10km、 20km、 40km、 80km/90km
Sampling resolution	Minimum: 0.2m
The sampling point	64,000 point
linearity	≤0.05dB/dB
Loss threshold	0.01dB
Loss resolution	0.001dB
Range resolution	0.01m
Range accuracy	±(0.5m+Range×3×10 ⁻⁵ +Sampling resolution) (Excluding refractive index error)
Memory	>40000
VFL	10mW, CW/2Hz
Data interface	2 ↑ USB (Type A×1, Micro usb×1) , SD card
Screen	4.3-inch TFT-LCD (Standard distribution capacity touch screen)
Battery	3.7V/5200mAh
temperature	Working temperature: -10℃~+55℃; Storage temperature: -20℃~+80℃
humidity	≤95% (No condensation)
Size/Weight	175x105x45mm / 0.56kg (Contain the battery)
Attachment	Power adapter, lithium battery, FC adaptor, USB cable, quick guide, portable package
OPM	Type A: -10dBm~-70dBm; Type B: +26dBm~-50dBm
LS	The output power: -5dBm, Modulation frequency: CW/270Hz/1KHz/2KHz
Network Cable test	Support network wire sequence testing and wire alignment

Selection list:

model	wavelength (nm)	Dynamic range (dB)	Measuring range (km)	note
Dual wavelength sequence				
HJ1100-A22D	1310/1550	22/20	70	
HJ1100-A24D	1310/1550	24/22	80	
HJ1100-A26D	1310/1550	26/24	90	
Single wavelength sequence				
HJ1100-A20S	1550	20	70	
HJ1100-A22S	1550	22	80	