



## HANDHELD SINGLEMODE OTDR

### **OTDR XC-60**

- Able to meet FTTx testing needs.
- Several wavelengths can be chosen.
- Large touch screen + shortcut keys, easy to operate
- Solid casing design, dustproof and shockproof
- Large-capacity polymer lithium battery, with super long working hours.
- Memory card and SD card, with super large storage capacity of traces.

## HANDHELD OTDR XC-60

Palm OTDR XC-60 is a very reliable and good performance OTDR, it can measure the optical fiber length, transmission attenuation of optical fiber, attenuation of splice, and failure location, etc accurately. It is widely used in the maintenance, construction and monitoring of cable line.

### Features

- Large touch screen + shortcut keys, easy to operate.
- Large-capacity polymer lithium battery, with super long working hours.
- Intelligent testing, simple use, powerful function.
- Media of Memory card and SD card, with super large storage capacity of traces.
- Able to meet FTTx testing needs.
- Several wavelengths can be chosen.
- Solid casing design, dustproof and shockproof.

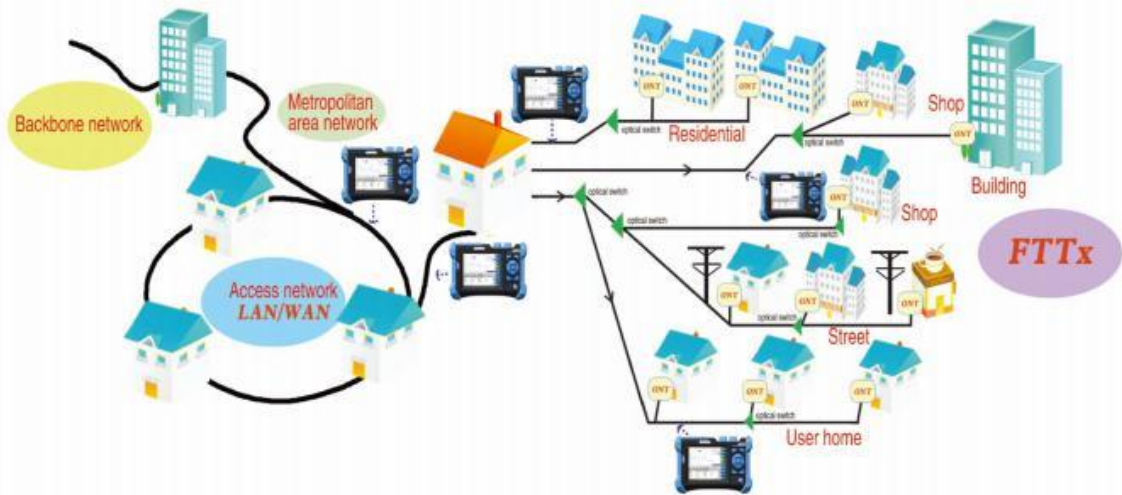
### Specifications

Model	A1	A2-Live	A3	A4-Live
Wavelength (nm)	850/1300	1310/1550	1310/1490/1550	1310/1550
Dynamic range (dB)	32/30	32/30	32/30/30	30/28
Pulse width (ns)	5、20、40、80、160、320、640、1280	5、20、40、80、160、320、640、1280、2560、5120、10240、20480		
Event blind zone (m) <sup>3</sup>	3m			
Attenuation blind zone (m) <sup>3</sup>	13m			
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)	$\pm(1 \text{ m} + 5 \times 10^{-5} \times \text{distance} + \text{sampling interval})$
Distance scope (km)	0.3 to 180
Typical real-time refreshing duration (s)	0.2
Memory capacity of trace	SD Card (4G), > 10000 pieces
Duration of measurement	Defined by user; 5sec, 10sec, 15sec, 30sec, 1min, 2min, and 3min are optional.
Dimension	150(H)×235(W)×66(D)mm
Weight	1.5kg
Temperature	Running temperature -10°C to 50°C
	Memory temperature -40°C to 70°C
Relative humidity	0% to 95% (non condensation)
Power supply	Lithium battery; continuing working duration $\geq 8$ hours
Optical Interface	FC/UPC (FC/SC are optional, UPS/APC are optional)
Data interface	USB interface, SD card interface

*More powerful performance, much easier operation, more efficient work.*

To meet the needs on the wide range of measurement by FTTx, Metropolitan Area Network, Backbone Network and other optical networks.



### Standard Accessories

NO.	ITEM
1	Carrying case
2	Power adapter
3	Power cord
4	Strap
5	Manual

**\*Specifications are subject to change without notice.**