

# OTDR



- ◆ Quad-core processor, Linux system, smooth control
- ◆ The min event blind area is 0.8m, the max dynamic range is 45dB
- ◆ PON network splitter test, up to 1/64 support
- ◆ Large storage capacity, internal storage >12GB
- ◆ Generate PDF test and diagnosis report with one click
- ◆ Integrate OTDR/VFL/LS/OPM/Event Map/Loss Test/End Face Identify/Ethernet Remote/Network test

Model	OTDR													
	S1	S2	D0	D1	D2	D3	D4	T1	T2	T3	T4	F1	M1	SM1
Type	SM												MM	SM/MM
Wavelength	1650nm		1310/1550nm					1310nm /1490nm /1550nm	1310nm /1550nm /1625nm	1310nm /1550nm /1650nm	1310nm /1490nm /1550nm /1625nm	850nm /1300nm	850nm /1300nm /1550nm	
MaxDynamicRange(dB)	33	38	32/30	35/33	38/36	42/40	45/43	38/36/36	32/30/30	42/40/40	42/40/40	37/35/35/35	28/26	26/28/35/33
Event Blind Zone <sup>a</sup>	1m					0.8m		0.8m	1m	0.8m	0.8m	1m	1m	
ATT Blind zone	5m					4m		4m	5m	4m	4m	5m	5m	
Test Range	100m/500m/1.25km/2.5km/5km/10km/20km/40km/80km/125km/260km/420km													
Pulse Width	3ns/5ns/10ns/20ns/30ns/50ns/80ns/100ns/200ns/300ns/500ns/800ns/1us/2us/3us/5us/8us/10us/20us													
Ranging accuracy	$\pm(0.75m + \text{Sample interval} + 0.005\% \times \text{Test distance})$													
Closs accuracy	$\pm 0.001\text{dB}$													
Max Sample Points	$\geq 256\text{K}$													
Sample Resolution	0.05m~4m													
Reflection Accuracy	0.03dB/dB													
File Format	SOR Standard File Format													
Loss Analysis	4-point method /5-point method													
Laser Safety Level	Class II													
Data Storage	$\geq 12\text{GB}$													
Connector	LC/SC/FC/ST-APC/UPC													
Functions of Host	OTDR/OPM/VFL/LS/Event Map/Fiber End Detection /Optical LossTest /Ethernet Remote/Network test													

### Event Map

### OTDR

### OPM

