

OTP6103 Series

Handheld OTDR Test Set



OTP6103 has the characteristics of light and handy, flexible and durable, it can apply to the outdoor scene environment and it's the best testing tool for operators to verify and troubleshooting in the optical network construction phase or network operation phase.

- Handiness and small, Solid Durable, Shockproof structure design, High resolution and color touch screen, flexible apply to the outdoor scene environment;
- Cover all the OTDR functions, wavelength supports 1310/1550nm and meets the test requirements of different test scenarios;
- Measuring distance up to 100km, meet MAN and optical test application of AN;
- Dynamic range supports 30/28dB;
- Event dead zone is 1.6m; attenuation dead zone is 10m;
- Support VFL red light function;
- Support USB data export function.

OTP6103 Series Specifications and features

SPECIFICATIONS			
Wavelength(nm)	1310/1550	Dynamic Range (dB)	30/28
Pulse Width (ns)	3~20000	Event Dead Zone(m)	≤1.6
Loss Threshold (dB)	0.01	Loss Resolution (dB)	0.001
Sampling Resolution(m)	0.125~1	Sampling Points	256K
Attenuation Dead Zone(m)	≤10/10		
Linearity (dB / dB)	±0.03		
Distance Range (km)	≤140		
Distance Uncertainty(m)	±(0.75+0.0010% ×Distance + Sampling resolution)		
Typical Real Time Refresh (Hz)	0.03		
Memory Capacity	500 curves		
Measuring Time	10s~180m, User Defined		
VFL Output Power(dBm)	+10		

Physical Characteristics			
Temperature	Operating: -10°C to 50°C; Storage: -40°C to 70°C	Weight	1.1kg
Relative humidity	0% to 95% (Non - Condensing)	Size (H*W*D)	80mm x 135mm x 250 mm
Battery	According to Bellcore TR-NWT-001138 standard, lithium battery sustainable running 8 hours		

Order Information		
Products	Model	Description
Standard Configuration		
Main	OTP6103H	Dual-wavelength 1310/1550nm OTDR Test Set,dynamic range is 30/28dB
VFL Function	OPAP-VFLatOTDR	OTDR red-light VFL test function
Battery	LB03V10S0103	One lithium polymer rechargeable battery apply to OTP6100, 10.8V
Power Adapter	SA148A-15V	One 15V AC/DC power adapter apply to OTP6100
Power Cable	OA1611PWR_2M	One 2 meters power cable
Electronic CD-ROM	OA1808_6103_CD	One OTP6123 Electronic CD-ROM
Instrument Bag	OBG6100	One OTP6100 Instrument bag
Fiber Jumper	FCFC-0103	One FC/FC port, Single-mode simplex LC-LC,9/125, 3 meters

Refer to more information : www.OPWILL.com

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