



OTDR

OHOT2400 Series

- 24/22 dB, 28/26 dB, 32/30 dB and 37/35 dB dynamic range (1310 nm/1550 nm).
- Built-in VFL.
- 5 Inch Large LCD touch screen.
- Optical power meter (Optional)
- 832g Ultra-light in weight.
- Large data storage 16GB SD card.
- Mini USB interface.

Model	OHOT2424	OHOT2428	OHOT2432	OHOT2437
Dynamic range	24/22 dB	28/26 dB	32/30 dB	37/35 dB
Optic fiber type	SM			
Wavelength	1310 nm ± 20 nm/ 1550 nm ± 20 nm			
Optic fiber connector	FC/PC, SC/PC (optional)			
LCD	5 inch color LCD			
Pulse width	5 ns ~ 20us			
Measurement time	5 s, 15 s, 30 s, 60 s, 120 s, 180 s			
Attenuation dead zone	6 m			
Event dead zone	3m			
Distance accuracy	± (0.8 + 0.55% * distance + sampling resolution)			
Data storage	Micro SD card, less than 16GB			
Communication connector	Mini USB			
OPM display range (Optional)	-70 ~ +10 dBm /-50 ~ +26 dBm			
VFL power	1 mW			
Power	Lithium battery			
Battery life time	Standby > 15 hours, measurement > 8 hours			
Working temperature	0 °C ~ 50 °C			
Storage temperature	-20 °C± ~ 70 °C			
Relative humidity	<90%			
Weight	832g			
Appearance size	218 mm x 165 mm x 45 mm			

Accessories

OHOT2400-A1	Optical Power Meter (-70 ~ 10 dBm or -50 ~ 26 dBm)
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