



# 1000 Series OTDR

## Product Specifications

### Description

Multicom's 1000 Series Optical Time Domain Reflectometer (OTDR) is specially designed for tough outdoor jobs. Lightweight, easy operation, low-reflection LCD and 12 hours of battery life make it perfect for testing fiber optic cable in the field.

### Features

- Auto/manual testing
- Integrated design with long battery life
- Outdoor enhanced, smart and rugged
- 7" anti-reflection LCD touch screen
- Support multi-language display and input

### Applications

- FTTX test with PON networks
- CATV network testing
- Access network testing
- LAN network testing
- Metro network testing
- Lab and Factory testing
- Live fiber troubleshooting



Specification	Parameter
Wavelengths	1310 / 1550nm Singlemode
Dynamic Range	26 / 24 dB
Event Dead Zone	0.8M
Attenuation Dead Zone	4M
Distance	4M - 240KM
Sampling Points (max)	128,000
Distance Accuracy	$\pm (1M + \text{measuring distance} \times 3 \times 10^{-5} + \text{sampling resolution})M$
VFL	Included
Touch Screen	Included
Screen Size	7" TFT Touch Screen
Languages	English / Spanish / others
Bellcore SOR File Output	Yes
Windows 10 Compatible	Yes
Optional: Smart Network Analysis	Included (limited time)

**MUL-OTDR-1000**

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