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
- Live fiber troubleshooting

Specification	Parameter
Wavelengths	1310 / 1550nm Singlemode
Dynamic Range	26 / 24 dB
Event Dead Zone	0.8m/1.5m (Typ)
Attenuation Dead Zone	4m
Distance Resolution	0.01m
Testing Distance	100m, 500m, 2km, 5km, 10km, 20km, 40km, 80km, 120km, 160km
Pulse Width	3ns, 5ns, 10ns, 20ns, 50ns, 100ns, 200ns, 500ns, 1μs, 2μs, 5μs, 10μs, 20μs
Sampling Points (max)	128,000
Distance Accuracy	$\pm$ (1m + measuring distance x 3 x 10^5+sampling resolution)M
VFL	Included, 650nm, 10mW, Class III B
Touch Screen	Included
Screen Size	7"TFT Touch Screen
Languages	User-selectable English / Spanish / Portuguese /others
Bellcore SOR File Output	Yes (Issue 2, SR-4731)
Data Storage	Internal memory: 4GB (about 40,000 test traces)

MUL-OTDR-1000

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