



OTDR

10-in-1 Multi-Functions OTDR

NSR 1000

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NSR1000

Product Description:

Introducing the Navigator® SmartReel™ OTDR NSR1000, a pocket-sized powerhouse for fast and reliable fiber optic testing. This OTDR is perfect for technicians of all skill levels and allows quick fiber length verifications when coupled with the uniquely designed Navigator® SmartReel™ testing ports. The unit lets you troubleshoot existing networks or verify new installations quickly and confidently. The SmartReel™ OTDR NSR1000 goes beyond basic OTDR testing with optional features like interchangeable adapters, integrated light source and power meter, and, giving you everything you need to tackle any fiber optic challenge. Designed for field use, the SmartReel™ OTDR NSR1000 is rugged, lightweight, and powerful. Test results can be stored and accessed both internally and external-ly. The Navigator® SmartReel™ OTDR NSR1000 is the all-in-one solution for streamlined fiber optic testing.

Features:



Robust and rugged design, lightweight(0.4kg), ideal for field applications



10-in-1 multifunctional setup, including power meter, and OTDR



Interchangeable adapters for various connectors



Large 3.5-inch LCD screen with backlit keys for indoor/outdoor use



High-resolution dual wavelength singlemode testing



Applications:

- Fast and reliable single mode fiber fault location with OTDR
- Singlemode Network verification with High-Definition OTDR
- Singlemode Loss Measurement with integrated Optical Light Source and Power Meter

Specification

Wavelength	1310/1550nm
Dynamic range	22/20dB
Distance setting	Max. 80km
Connector	FC/UPC/APC interchangeable adapter or customize
Pulse width	5ns~20μs
Event dead zone	1m
Attenuation dead zone	7m
OLS function	Same wavelength and connector as OTDR
OPM function	+26~-50dBm, 850/1300/1310/1490/1550/1625nm, 2.5mm UPP
Storage	Internal memory or TF card(optional)
Power & Data port	TYPE-C
Power bank	Type-A 3.7V, 5000mAh
Operation Temperature	0~+50℃ ,<90% RH
Storage Temperature	-20~+70℃ ,<90% RH
Size	160*85*38mm
Weight	About 430g