

**Touchable OTDR meter NF-9816**

**Item Specifics:**

Brand Name : **Noyafa**

Model Number : **NF-9816**

Main functions:OTDR/VFL/LS/OPM testing function ,Cable continuity testing

Other functions:Data report

Wavelength: **1310nm/1550nm**

Power : **3.7V/4700mAH lithium battery**

Warranty : **1 Year**



**Main functions:**

1. Capacitive Touch Screen
2. OTDR Testing Range: 5m~80KM
3. Sampling Resolution: 0.05~8m
- 4.Pulse Width: 5ns~10us
- 5.OPM range: -50~+26 dBm
6. FC/UPC (Interchangeable SC/ST)

**Technical indexes:**

OTDR Functions	
Wavelength	1310/1550nm or 1310/1550/ 1625nm±20nm
Fiber type	G.652 SM fiber
Dynamic range	28dB/26dB
Event blind zone	3m
ATT blind zone	8m
Test range	5m~80km
Pulse width	5ns~10us
Ranging accuracy	±(1m+sampling interval+0.005%*test distance)
Linearity	±0.2dB/dB
Sampling Points	16k~128k
Sampling resolution	0.05~8m
Reflection accuracy	±3dB
Data storage	Internal:≥600; External:TF card
Laser safety level	Class II level
File format	SOR standard file format
Connector	FC/UPC(interchangeable SC/ST)
10G OPM	
Calibration wavelength	1490nm                      1577nm
Isolation (dB)	1577nm>35                      1490nm> 35
Measure Range	+10~-40
Uncertainty	±5%
Interface type	Universal joint FC/SC/ST
OPM Functions	
Wave range	800nm~1700nm
Calibration wavelength	850/980/1300/1310/1490/1550/ 1625/ 1650nm
Interface type	Universal joint FC/SC/ST
Test range	-50dBm~+26dBm
Uncertainty	±5%
LS Functions	
LD type	FP-LD
Output wavelength	1310/1550nm ±20nm
Output power	≥-5dBm
Modulation frequency	CW, 270/1k/2kHz
Stability	CW,±0.5dB/15min(test after 15mins of preheating)
Connector	FC/UPC(interchangeable SC、ST)
VFL Functions	
Work wavelength	650nm±20nm
Output power	≥10mW
Mode	CW/1Hk/2Hz
Connector	FC/SC/ST