



Optical Wire Meter Tracer NF-8508

Item Specifics:

OEM / ODM : Yes

Model Number : **NF-8508**

Place of Origin : **Shenzhen,China**

Main Function : Multifunction network cable tester/Optical Power Meter& Visual Fault Locator

Port: RJ45

Interface: SC

Wavelength:850/980/1310/1490/1550/1625nm

Power : **3.7V lithium battery**

Warranty : **1 Year**



Main functions:

1. Multi-Function Network Cable Tester

- 1) PoE testing : identify which pins are providing power and detect how much voltage, identify which the type of PSE (at/af standard)
- 2) Measure cable length accurately , the range is 200m.
- 3) Two scan modes selectable: AC filter & Non AC filter
- 4) Test physical status for STP, UTP lan cable.
- 5) Hub blink for locating network port by the flashing port light on Hub / Switch.

2.Optical Power Meter & Visual Fault Locator

- 1) Measurement of the power of optical sender (dBm and W).
- 2) Can measure 7 standard wavelengths,850/1300/1310/1490/1550/1625/1650,
- 3) Insertion loss test of optical devices
- 4) Locating the fault of fiber breakage, winding and so on.

Other functions:

- 1) Quickly to check the RJ45 plug(crystal head).
- 2) Detect AC voltage presence (50V-1000V).

Specification

Transmitter	Wiremap	Cable type	CAT5、CAT6 (STP & UTP)
		Test with switch directly	Yes
		Max range	600m
	Scan	Cable type	CAT5、CAT6 (STP & UTP)
		AC filter	Yes
		Max range	600m
	Length	Cable type	CAT5、CAT6 (STP & UTP)
		Test range	2~200m
		Breakage location	Yes
	POE	Test range	DC 5~60V standard / non-standard PoE switch
		Voltage display	Yes
		PSE type	IEEE 802.3af/at
	Power meter	Power detecting range(dBm)	-70 ~ +10
		Wavelength (nm)	800-1700
		Probe	InGaAs
		Detection limit	φ1.0mm
		Standard wavelength	850, 1300, 1310, 1490, 1550, 1625, 1650nm
		Display resolution	0.01dBm
	VFL	Emmiting Energy	10mw
		Standard wavelength	650nm
	QC for crystal head		Yes

	Power supply	3.7V lithium battery
	Low battery warning	2.7V
	Auto-off time	15min、 30min、 60min、 OFF
	Voltage protection	DC48V 5mA
	Dimensions (LxWxD)	148*70*32mm
Receiver	Sentivity adjustable	Yes
	AC Voltage detecting	Yes
	Lamp	Yes
	Battery type	3.7V lithium battery
	Low battery warning	2.7V
	Dimensions (LxWxD)	198*50*28mm