

**Product Name :**

2-Wavelength Portable Otdr Single Mode

**Product Code :**

NEP0004



**Description :**

2-Wavelength Portable Otdr Single Mode

**Technical Specification :**

Description

Product are high performance and accessibility OTDR. 7-inch, outdoor enhanced touch screen to get visual GUI. Handy, lightweight, powerful and 12 hour autonomy. Unprecedented testing experience is very suitable for fiber optic test environment.

**TECHNICAL SPECIFICATIONS**

- Wavelength - 1310nm/1550nm

- Wavelength Accuracy -  $\pm 20\text{nm}$
- Dynamic (dB) – 37/35
- Event Dead Zone (m) – 0.8
  
- Attenuation Dead Zone (m) – 4
- Pulse width – 3ns to 20us
- Distance range – 100m to 400km
- Distance Accuracy – 0.5
- Sampling Points – 256000
- Linearity (dB/dB) - 0.03
- Loss threshold (dB) - 0.01
- Loss resolution (dB) - 0.001
- Distance uncertainty (m) -  $\pm(0.75 + 0.001 \% \times \text{distance} + \text{resolution})$
- Measurement time - 5s-5mins, real-time)
- Typical real-time refresh (Hz) - 4C

#### TECHNICAL SPECIFICATIONS (POWER METER)HNICAL PECIFICATIONS (In-Line Power

- Calibrated Wavelength : 1310nm/1550nm
- Working wavelength : 850nm to 1610nm
- VFL : 650nm  $\pm 10\text{nm}$ , 10nW
- Fiber Inspection Probe : 250X USB2.0
- Stabilized light source : 1310nm/1550nm, -4dBm
- Interfaces : 2 x USB 2.0 ports, RJ-45 x 1 LAN, 10/100 Mbit/s, Macro SD x 1
- Display : 7 inch, Touchscreen, 800 x 480 TFT

Power Supply : AC 100-240V 50-60Hz, DC 12V, 1.5A

## **Electrical and Electronics**

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