

OPTICAL FIBER IDENTIFIER - NXOFI



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NEXCONEC® Optical Fiber Identifier can quickly identify the direction of transmitted fiber and display the relative core power without interrupting the current service. The fiber identifier recognizes modulation like, 270Hz, 1KHz and 2KHz with continuous audible tone. There are four adapter heads available: Ø0.25, Ø0.9, Ø2.0 and Ø3.0. This OFI is powered by 2 pcs very normal AAA batteries.

FEATURES

- ✓ Easy to use with “One Key” operation
- ✓ Efficiently identify the fiber transmission direction and frequency (270Hz, 1KHz, 2KHz) with audible warning
- ✓ Display the relative core power
- ✓ Easy to change adapter
- ✓ Durable metal housing
- ✓ Lower power indication
- ✓ Light weight

SPECIFICATIONS

Parameters	Value
Identified Wavelength Range	800 to 1625nm
Identified Signal Type	CW, 270Hz±5%, 1kHz±5%, 2kHz±5%
Detector Type	Ø1mm In GaAs 2pcs
Adapter Type	Ø0.25, Ø0.9, Ø2.0, Ø3.0
Signal Direction Test Range (dBm, W/0.9mm Bare Fiber)	-46~10 (1310nm) -50~10(1550nm)
Signal Frequency Display (Hz)	270Hz, 1KHz, 2KHz
Insertion Loss (dB)	0.8 (1310nm) 2.5(1550nm)
Power Supply	2x AAA alkaline batteries, 1.5V
Storage Temperature	-25 ~ +70°C
Operating Temperature	-10 ~ +60°C
Dimension (L x W x H)	196 x 30.5 x 27 mm
Product Weight (without battery)	195g

ORDER INFORMATION

Part Number	Product Description
NXOFI	Optical Fiber Identifier