



# Precision Rated Optics

Work with a PRO!

## OFI-11

## Optical Fiber Identifier

3-Year Warranty!



The OFI-11 Optical Fiber Identifier is a rugged, easy-to-use installation and maintenance instrument, which can detect low frequency tones at 270Hz, 1kHz and 2kHz. When traffic is present on the fiber under test, an audible tone can be heard. Fiber traffic direction is indicated by sequential LEDs on the probe.

By utilizing local detection technology (non-destructive macrobend detection which does not damage or overstress the fiber) the unit eliminates the need to open the fiber at the splice point for identification, eliminating the probability of interrupting service.

Sold, serviced and supported in the USA, the OFI-11 comes standard with a 3-Year manufacturer's warranty and includes 0.25mm, 0.9mm, 2.0mm and 3.0mm adaptors to fit various optical cables.

- Identifies Traffic at 270Hz, 1KHz, 2KHz
- Core-Power Display of the Fibers (-50 ~ +0dBm)
- Very Low Loss (Fiber Attenuation) when Testing is in Process
- Included Adaptors: 0.25mm, 0.9mm, 2.0mm and 3.0mm
- Screw-Mounted Plunger Reduces Risk of Fiber Damage

### SPECIFICATIONS

Identified Wavelength Range	900 to 1650nm	
Frequencies Detected	(CW) 270Hz (±5%), 1kHz (±5%), 2kHz (±5%)	
Detector Type	InGaAs 2pcs	
Adaptor Type	0.25 (Applicable for "Bare" 250 micron fiber) 0.9 (Applicable for 900 micron fiber) 2.0 (Applicable for 2.0mm Cable) 3.0 (Applicable for 3.0mm Cable)	
Signal Direction	Left & Right LED Indicators	
Optical Power Reading	@ 1310nm	-20dBm ~ +11dB (Continuous Wave) -10dBm ~ +11dB (Modulated Signal)
	@ 1550nm	-30dBm ~ +11dB (Modulated Signal) -18dBm ~ +11dB (Continuous Wave)
Signal Frequency	270Hz, 1kHz, 2kHz	
Power Supply	1.5V AA Batteries (x2)	
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)	
Storage Temperature	-14° F ~ 158° F (-20° C ~ 70° C)	
Dimension (LxWxD)	7.95" x 2.4" x 1.4" (202 x 62 x 36 mm)	
Warranty	Standard 3-Year Manufacturer Warranty (Extended Warranty Available)	

#### OFI-11 Standard Package Includes:

OFI, Adaptors (0.25mm, 0.9mm, 2.0mm and 3.0mm), Batteries, User Manual, Soft Carrying Case

### Ordering Information

OFI-11	OFI-11 Optical Fiber Identifier
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P/N: PRO-OFI-11-M

v.4.17.14

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