



Precision Rated Optics

Work with a PRO!

OFI-30 Series

Optical Fiber Identifier



The OFI-30 Optical Fiber Identifier is a rugged, all-metal, 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-30 comes standard with a 1-Year manufacturer's warranty and includes 0.25mm, 0.9mm, 2.0mm and 3.0mm to satisfy various optical cables.

- All-Metal Construction.
- Identifies Traffic at 270Hz, 1KHz, 2KHz
- Core-Power Display of the Fibers (-50 ~ +10dBm)
- Very Low-Loss (Fiber Attenuation) when Testing is in Process
- Included Adapters: 0.25mm, 0.9mm, 2.0mm and 3.0mm

SPECIFICATIONS

	OFI-30	OFI-30-HP
Detector Type	InGaAs	ø1mm InGaAs 2pcs
Optical Power Reading	-50 ~ +10dBm	-30 ~ +24(1550nm)
Power Supply	2x AAA Batteries	2xAAA Batteries
Identified Wavelength Range	800 ~ 1700nm	
Frequencies Detected	(CW) 270Hz (±5%), 1kHz (±5%), 2kHz (±5%)	
Adapter 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 Indicator	
Signal Frequency	270Hz, 1kHz, 2kHz	
Operating Temperature	14° F ~ 122° F (-10° C ~ 50° C)	
Storage Temperature	-13° F ~ 158° F (-25° C ~ 70° C)	
Dimensions & Weight	7.6" x 1.1" x 1" / 0.55lb(195 x 30 x 27 mm / 250g)	
Warranty	Standard 1-Year Manufacturer Warranty (Extended Warranty Available)	

OFI-30 Series Standard Package Includes:

Optical Fiber Identifier, Adapters (0.25mm, 0.9mm, 2.0mm and 3.0mm), Batteries, User Manual, Soft Carrying Case

Ordering Information

OFI-30	OFI-30 Optical Fiber Identifier
OFI-30-HP	OFI-30 Optical Fiber Identifier High Power