

# AD-OFI

## *Optical Fiber Identifier*



- Effectively Identifies Traffic Direction and Frequency Tone (270Hz, 1KHz, 2KHz) Without any Damage to the Fibers.
- Core Power Display of the Fibers (-50 ~ +0dBm) at 0.9mm Fiber.
- Very Low Loss (Fiber Attenuation) when Testing is in process.
- Easily Replaceable Adapters; 0.25mm (250 Micron), 0.9mm (900 Micron), 2.0mm, 3.0mm to Satisfy Various Optical Cables.
- All-Metal Construction.
- Easy-to-Use One-Button Operation.

The Optical Fiber Identifier is a rugged, easy-to-use installation and maintenance instrument which detects low frequency tones at 270 Hz, 1000 Hz and 2000 Hz. When traffic is present on the fiber under test, an audible tone can be heard. Core power (from -50~+10dBm) is indicated by a digital display on the face of the unit.

By utilizing local detection technology (non-destructive macro-bend 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.

**AD-OFI**  
*Optical Fault Locator***SPECIFICATIONS**

<b>Identified Wavelength Range</b>	800 to 1700nm
<b>Identified Signal Type</b>	CW, 270Hz±5%, 1kHz±5%, 2kHz±5%
<b>Detector Type</b>	InGaAs
<b>Adapter Type</b>	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 )
<b>Signal Direction</b>	Left & Right LED Indicator
<b>Optical Power Reading</b>	-50~+10dBm
<b>Signal Frequency</b>	270Hz, 1kHz, 2kHz
<b>Power Supply</b>	One 9V Alkaline Battery
<b>Operating Temperature</b>	-10~+50 °C
<b>Storage Temperature</b>	-25~+70 °C
<b>Dimension (inches)</b>	195 (L) x 30 (W) x 27 (H) mm
<b>Warranty</b>	Standard 1 Year Manufacturer Warranty (Extended Warranty Available)

**AD-OFI Standard Package Includes:**

Optical Fiber Identifier, Adapter Heads (4pcs), Battery, User Manual, Portable Bag