

Optical Fiber Identifier - OFI-50 | Data Sheet



Designed to quickly identify the direction of transmitted fiber and display the relative core power without damaging the fiber, this fiber identifier is the perfect tool for identifying fiber in network systems without disrupting the network. This fiber identifier also features the following:

- Easy-to-use one key operation
- Efficiently identifies the traffic direction and frequency tone (270Hz, 1KHz, 2KHz) with an audible warning.
- The display shows you the relative core power clearly
- Includes a 3 mm, 2 mm, 900 nm (0.90 mm) and 250 nm (0.25 mm) adapters for different sized fiber optic cables
- Included sunshade protects the fiber optic cable from interference to provide more accurate readings
- Durable metal housing provides long life and durability
- LED indicator lets you know when the 9V battery is running low

Kit Includes: Fiber Identifier, 3 mm, 2 mm, 900 nm (0.90 mm) and 250 nm (0.25 mm), sunshade, 9V battery, and carrying pouch

SPECIFICATIONS	
IDENTIFIED WAVELENGTH RANGE	800-1700 nm
IDENTIFIED SIGNAL TYPE	CW, 270Hz±5%, 1kHz±5%, 2kHz±5%
DETECTOR TYPE	Ø1mm InGaAs 2pcs
ADAPTER TYPE	Ø0.25 (Applicable for Bare Fiber), Ø0.9, Ø2.0 , and Ø3.0
SIGNAL DIRECTION	Left & Right LED
SIGNAL DIRECTION TEST RANGE	-46~+10 dBm (1310 nm, CW/0.9 mm bare fiber), -50~+10 dBm (1550 nm, CW/0.9 mm bare fiber)
SIGNAL FREQUENCY DISPLAY	270 Hz, 1 kHz, 2 kHz
INSERTION LOSS	0.8 dB (1310nm), 2.5 dB (1550nm)
BATTERY TYPE	9V
UPC #	811490010901

