

Advanced Optical Fiber Identifier w/ OPM & VFL - OFI-100 | Data Sheet



Designed to quickly identify the direction of light being transmitted in the 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 and includes a built-in VFL and Power Meter for convenience. This fiber identifier also features the following:

- Efficiently identifies the traffic direction and frequency (270Hz, 1KHz, 2KHz) with an audible warning
- LCD clearly displays the relative core power, signal direction, and battery life
- Reversible adapter has one side for 2 mm and 3 mm fiber optic cables, and the opposite side is used for 250 µm and
- 900µm fiber
- Built-in VFL and Power Meter ports for convenient fiber testing
- Protective rubber sleeve prevents damage from accidental drops Lifetime Warranty

Kit Includes: Advanced Fiber Identifier, adapter for 2.0/3.0 mm & 250/900 nm fibers. (2) AA batteries and carrying pouch

SPECIFICATIONS	ner, adapter for 2.073.0 min a 2307300 min fibers, (2) fix batteries and earlying pouch
VFL MODULE	Class IIIR Laser Diode, 1mw-5mw 800-1700 nm CW,
IDENTIFIED WAVELENGTH RANGE	270Hz±5%, 1kHz±5%, 2kHz±5% Ø1mm InGaAs Ø0.25
IDENTIFIED SIGNAL TYPE	(Applicable for Bare Fiber), Ø0.9, Ø2.0 , and Ø3.0 Color
DETECTOR TYPE	Display -46~+10 dBm (1310 nm, CW/0.9 mm bare fiber)
ADAPTER TYPE	-50~+10 dBm (1550 nm, CW/0.9 mm bare fiber)
SIGNAL DIRECTION	270 Hz, 1 kHz, 2 kHz
SIGNAL DIRECTION TEST RANGE	1.0 dB (Ø0.25 & Ø0.9), 1.5 dB (Ø2.0 & Ø3.0)
	(2) AA
SIGNAL FREQUENCY DISPLAY	9.25 in x 1.69 in x 1.97 in (23.5 cm x 4.29 cm x 5 cm)
INSERTION LOSS	0.59 lb (267.86 g)
BATTERY TYPE	810053351529
DIMENSIONS	
WEIGHT	
UPC#	

