

Optical Fiber Identifier



DESCRIPTION

It can quickly identify the direction of transmitted fiber and display the relative core power without any damages to the bended fiber. When the traffic is present, the intermittently audible tone is activated. The FI2000 optical fiber identifier also recognize the modulation like, 270Hz, 1kHz and 2kHz .When they are used to detect the frequency, the continuously audible tone is activated. There are four adapter heads available: Ø0.25, Ø0.9, Ø2.0 and Ø3.0. The FI2000 optical fiber identifier is powered by a 9V alkaline battery.

FEATURES

- Easy-to-use with ONE KEY operation.
- Efficiently identifies the traffic direction and frequency tonel (270Hz, 1KHz, 2KHz) with audible warning.
- Displays the relative core power.
- More accurate test with Sunshade.
- Easy-to-replace adapters.
- Durable metal housing and quality construction.
- Lower power indication.

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SPECIFICATIONS

Models	FI2000	
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 (Applicable for Ø0.9 Cable)	
	Ø2.0 (Applicable for Ø2.0 Cable)	
	Ø3.0 (Applicable for Ø3.0 Cable)	
Signal Direction	Left & Right LED	
Single Direction Test Range (dBm, CW/0.9mm bare fiber)	-46~10(1310nm)	
	-50~10(1550nm)	
Signal Power Test Range (dBm, CW/0.9mm bare fiber)	-50~+10	
Signal Frequency Display (Hz)	270, 1k, 2k	
Frequency Test Range (dBm, Average Value)	Ø0.9,	-30~0 (270Hz,1KHz)
	Ø2.0, Ø3.0	-25~0 (2KHz)
		-25~0 (1KHz,2KHz)
	Ø0.25	-20~0 (2KHz)
Insertion Loss(dB, Typical Value)	0.8 (1310nm)	
	2.5 (1550nm)	
Alkaline Battery(V)	9	
Operating Temperature	-10~+60	
Storage Temperature	-25~+70	
Dimension (mm)	196X30.5X27	
Weight (g)	200	

ORDERING INFORMATION

P/N	DESCRIPTION
CFI-2000	Optical Fiber Identifier