

Optical Fiber Identifier

Description

Optical Fiber Identifier can quickly identify the direction of transmitted fiber and display the relative core power without interrupting the current service. The fiber identifier recognizes modulation like, 270Hz, 1KHz and 2KHz with continuous audible tone. There are four adapter heads available: Ø0.25, Ø0.9, Ø2.0 and Ø3.0. This OFI is powered by 2 pcs very normal AAA batteries.

Features

- Easy-to-use with "ONE KEY" operation;
- Efficiently identifies the fiber transmission direction and frequency tone (270Hz, 1KHz, 2KHz) with audible warning;
- Displays the relative core power;
- Easy-to-replace adaptors;
- Durable metal housing and quality construction;
- Lower power indication.
- It's easy to carry and lost adaptors can be avoided with fixed adaptors box.



Specifications

Type	STC-OFI401	
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 , Ø0.9, Ø2.0, Ø3.0	
Signal Direction	Left & Right LED	
Singal 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, Ø2.0, Ø3.0	-30~0 (270Hz, 1KHz)
		-25~0 (2KHz)
	Ø0.25	-25~0 (1KHz, 2KHz)
		-20~0 (2KHz)
Insertion Loss(dB, Typical Value)	0.8 (1310nm)	
	2.5 (1550nm)	
Alkaline Battery(V)	2pcs AAA batteries	
Operating Temperature(°C)	-10—+60	
Storage Temperature(°C)	-25—+70	
Dimension (mm)	196X30.5X27	
Weight (g)	195	