



AUGUSTOPEREIRA

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IDENTIFICADOR DE FIBRA

Ref: 19101SHFI2000

OFI2000 Fiber Identifier

Overview

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.

Accessories

4 pcs adapter heads, alkaline battery, user manual, cotton stick and soft carrying case.

Features

Easy-to-use with ONE KEY operation.
Efficiently identifies the traffic direction and frequency tone (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.

Parameters

Type	SH-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	
Signal 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	-30~0 (270Hz1KHz)
	Ø3.0	-25 ~0 (2KHz)
	Ø0.25	-25 ~0 (1KHz2KHz)
Insertion Loss(dB Typical Value)	-20~0 (2KHz)	
	0.8 (1310nm)	
Alkaline Battery (V)	2.5 (1550nm)	
Operating Temperature	9	
Storage Temperature	-10 ±60	
Dimension (mm)	-25 ±70	
Weight (g)	196X30.5X27	
	200	