

OPTICAL FIBRE IDENTIFIER: ATI-S1-FT



Description:

ATI-S1-FT Optical Fiber Identifier can quickly identify the direction of transmitted fiber and display the relative power without any damages to the bending fiber. When the traffic is present, the intermittently audible tone is activated. ATI-S1-FT Optical Fiber Identifier can also recognize the modulation of 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.

Features:

1. Lower power indication
2. Easy-to-replace adapters
3. Displays the relative power
4. More accurate testing with Sunshade
5. Easy-to-use with "ONE KEY" operation.
6. Durable metal housing and quality construction
7. Identifies the traffic direction and frequency tone (270Hz, 1KHz, 2KHz) with audible warning

Specifications:

Recognizable Wavelength Range	800 to 1700nm	
Recognizable Signal Type	CW, 2kHz, 1kHz, 270Hz±5%	
Detector Type	Ø1mm InGaAs 2pcs	
Clamp Type	Ø0.25 for bare fiber, Ø0.9 for Ø0.9mm cable, Ø2.0 for Ø2.0mm cable, Ø3.0 for Ø3.0mm cable	
Signal Direction	Left & right LED	
Signal Direction Test Range (CW/0.9mm fiber)	-40~+10dBm	
Signal Frequency Display	270Hz, 1kHz, 2kHz	
Frequency Test Range (Average Value)	Ø0.9, Ø2.0, Ø3.0	-30~0dBm (270Hz, 1kHz)
		-25~0dBm (2kHz)
	Ø0.25	-25~0dBm (1kHz, 2kHz)
		-20~0dBm (2kHz)
Insertion Loss (Typical Value)	0.8dB (1310nm); 2.5dB (1550nm)	
Power Supply	AA*2	
Operating Temperature	-10 to +60°C	
Storage Temperature	-25 to +70°C	
Dimension	19.5*30*30mm	
Weight	255g	