

IVR-OFI-1

Optical Fiber Identifier



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, 270 Hz, 1 KHz and 2 KHz 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 AA batteries.

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

Specifications

Type	IVR-OFI-1	
Identified Wavelength Range	800 - 1700 nm	
Identified Signal Type	CW, 270 Hz \pm 5%, 1k Hz \pm 5%, 2k Hz \pm 5%	
Detector Type	\varnothing 1 mm InGaAs 2 pcs	
Adapter Type	\varnothing 0.25, \varnothing 0.9, \varnothing 2.0, \varnothing 3.0	
Signal Direction	Left & Right LED	
Single Direction Test Range (dBm, CW/0.9mm bare fiber)	-46~10 (1310 nm)	
	-50~10 (1550 nm)	
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)	\varnothing 0.9, \varnothing 2.0, \varnothing 3.0	-30~0 (270 Hz, 1 KHz)
		-25~0 (2 KHz)
	\varnothing 0.25	-25~0 (1 KHz, 2 KHz)
		-20~0 (2 KHz)
Insertion Loss (dB, Typical Value)	0.8 (1310 nm)	
	2.5 (1550 nm)	
Alkaline Battery (V)	2 pcs AAA batteries	
Operating Temperature (°C)	-10 – +60	
Storage Temperature (°C)	-25 – +70	
Dimension (mm)	196 x 30.5 x 27	
Weight (g)	195	

- InterVRE reserves the right to alter and amend the design, characteristics and specifications without notice or obligation.

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