



Setting the Standards

Optical Fiber Identifier



Description	Oxin Optical Fiber Identifier, OFI-300, 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.
Features and Benefits	<ol style="list-style-type: none">1. Easy-to-use with "ONE KEY" operation2. Efficiently identifies the traffic direction and frequency tone (270 Hz, 1 KHz, 2 KHz) with audible warning3. Displays the relative core power4. More accurate test with Sunshade5. Easy-to-replace adapters6. Durable metal housing and quality construction7. Lower power indication
Applications	<ul style="list-style-type: none">• Live fiber identification to avoid technician-induced service outages• Fiber tracing or identification with CW or test tones• Core power measurements• For use with 2mm and 3mm jacketed fibers

Optical Fiber Identifier



Ordering Information	Description	Part Number	
	Optical Fiber Identifier	OFI-300	
Packaging	Description		
	Cardboard box, 1 unit per box		
Technical Characteristics	Parameter	Value	
	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)	
		Ø2.0 (Applicable for Ø2.0 Cable)	
	Signal Direction	Left & Right LED	
	Signal Direction Test Range (CW/0.9mm bare fiber)	-46 ~ +10 dBm (1310nm)	
		46 ~ +10 dBm (1550nm)	
	Signal Power Test Range	-50 ~ +10 dBm	
	Signal Frequency Display	270Hz, 1KHz, 2KHz	
	Frequency Test Range (Average Value)	Ø0.9, Ø2.0, Ø3.0	-30 ~ 0 dBm
			-25 ~ 0 dBm (2KHz)
		Ø0.25	-25 ~ 0 dBm
-20 ~ 0 dBm (2KHz)			
Insertion Loss (Typical Value)	0.8 dB (1310nm)		
	2.5 dB (1550nm)		
Alkaline Battery	9 V		
Physical Characteristics	Parameter	Value	
	Dimensions	196 mm x 30.5 mm x 27 mm	
	Weight	200 g	
Mechanical Characteristics	Parameter	Value	
	Operating temperature	-10 ~ 60°C	
	Storage temperature	-25 ~ 70°C	



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