

# OPTICAL FIBRE IDENTIFIER



## Description

The Optical Fibre Identifier can quickly identify the direction of transmitted fibre and display the relative core power without interrupting the current service. The Fibre identifier recognizes modulation like, 270Hz, 1KHz and 2KHz with continuous audible tone. There are four adapter heads available:  $\varnothing 0.25$ ,  $\varnothing 0.9$ ,  $\varnothing 2.0$  and  $\varnothing 3.0$ . This OFI is powered by 2 pcs standard AA batteries.

## Features

- Easy-to-use “ONE KEY” operation;
- Efficiently identifies the fibre transmission direction and frequency tone (270Hz, 1KHz, 2KHz) with an audible warning;
- Displays the relative core power;
- 4 Easy-to-replace adaptors;
- Durable metal housing and quality construction;
- Lower power indication.
- It is portable and comes with its own carry case.

## Specifications

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	
Single Direction Test Range (dBm, CW/0.9mm bare Fibre)	-46~10(1310nm)	
	-50~10(1550nm)	
Signal Power Test Range (dBm, CW/0.9mm bare Fibre)	-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	