

Optical Fiber Identifier OFI-3

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Description

The OFI-3 Optical Fiber Identifier is a low cost, portable instrument designed to detect optical signals without disrupting traffic. During maintenance, installations, rerouting or restorations, it's often necessary to isolate a specific fiber. By simply clamping the OFI-3 fiber optic identifier onto a fiber, the OFI will indicate if there is a signal, a 2kHz tone, or traffic and show signal direction. The OFI-3 is recommended for both 0.25/0.9 mm bare fiber and 3mm jacketed fiber. When testing jacketed fibers, the slim design of the OFI-3 allows easier access to a splice tray where the amount of workspace is limited. The clamping trigger is designed to fit the natural motion of the operator's hand. A highly impact plastic case makes the OFI-3 suitable for use outside plant or in the central office.



Feature

- u Easy and convenient operation with a single keystroke
- u Detecting three signal frequencies 2kHz, 1kHz, 270Hz
- u Displaying signal intensity
- u Low battery reminder
- u Two 1.5 V dry batteries (Mignon AA size)
- u Concise LED light
- u Interchangeable adapter heads (clamps) for bare and jacketed fiber

Specification

Item	Unit	Specification	
Sensitivity (Minimum recognizable optical power intensity in the fiber)	nm	1310 (typical)	1550 (typical)
Continuous Wave	dBm	-23	-30
2KHz Modulated Wave Detection	dBm	-10	-18
1KHz Modulated Wave Detection	dBm	-10	-18
270Hz Modulated Wave Detection	dBm	-10	-18

Application

- u Optical Signal Identify

For detailed inquiry please contact our sales team at sales@exfiber.com

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