

OFI-3

Features

- ◇ Displaying signal intensity
- ◇ Low battery reminder
- ◇ Concise LED light
- ◇ Powered by 2 units of 1.5V AA alkaline batteries
- ◇ RB0.25mm, RB0.9mm, RB3.0mm plungers available
- ◇ Easy and convenient operation with a single keystroke
- ◇ Detect a variety of optical tones, 270Hz, 1kHz and 2kHz
- ◇ Interchangeable adapter heads (clamps) for bare and jacketed fiber



www.youfibercable.com

Description

The OFI-3 optical fiber identifier is a low cost, portable instrument designed to detect optical signals without disrupting traffic. Based on non-destructive macrobending technology, the OFI-3 doesn't disrupt traffic, damage or overstress the fiber, enabling efficient, accurate and reliable data acquisition. During maintenance, installations, rerouting or restorations, it's often necessary to isolate a specific fiber. By simply clamping the OFI-3 onto a fiber, the OFI will indicate if there is a signal, a Modulated Signal, or traffic and show signal direction.

Parameter

Item		Specification
Recognizable wavelength range		900 to 1650nm
Recognizable signal type		CW, 2kHz, 1kHz, 270Hz ±5%
Detector Type		InGaAs 2pcs
Clamp Type		H0.9/0.25 for bare fibers ; H2.5 for jacketed fiber
Sensitivity	@ 1310nm	+11dB to-20 dBm (Continuous Wave) ; +11dB to-10 dBm (Modulated Signal)
	@ 1550nm	+11dB to-30 dBm (Continuous Wave) ; +11dB to-18 dBm (Modulated Signal)
LED Indicator		signal traffic; signal frequency(2kHz/1kHz/270Hz); signal intensity (5 grades) ; low battery
Operating temperature		-10 to +50
Storage temperature		-20 to+70
Power Supply		1.5V AA batteries*2pcs
Dimension (mm)		202L*62W*36H
Weight (g)		270

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Applications

- ◇ Optical signal identify