

OPTICAL FIBER IDENTIFIER, FI-3A

DESCRIPTION

The FI-3A Optical Fiber Identifier is a low cost and handheld device designed to detect optical signals in live fibers. It is used during maintenance, installations, rerouting or restoration when isolating a specific fiber is necessary. By simply clamping the FI-3A onto a fiber, any existence of signal or traffic and signal direction can be detected.

FEATURES

- "One-button meter", convenient and easy to use
- Different adapters for different bare fibers and jacketed fibers
- Detect a variety of optical tones, 270Hz, 1kHz and 2kHz
- Powered by 2 units of 1.5V AA alkaline batteries

SPECIFICATIONS

Model	FI-3A
Recognizable Wavelength Range (nm)	900 to 1650
Recognizable Signal Frequency (Hz)	CW, 270, 1k, 2k $\pm 5\%$
Detector Type	InGaAs 2pcs
Clamp Type	H0.9/0.25 for Bare Fibers; H3.0 for Jacketed Fiber
Sensitivity @1310nm (dBm)	+11 to -20 (CW); +11 to -10 (Modulated Signal)
Sensitivity @1550nm (dBm)	+11 to -30 (CW); +11 to -18 (Modulated Signal)
LED Indicator	Signal Traffic; Signal Frequency (270, 1k, 2kHz); Signal Intensity (5 grades); Low Battery
Operating Temperature (°C)	-10 to +50
Storage Temperature (°C)	-20 to +70
Power Supply	1.5V AA Batteries x 2pcs
Dimension (mm)	202L x 62W x 36H
Weight (g)	300
Max Insertion Loss (dB)	1.0 (1310nm) ; 3.5 (1550nm)

STANDARD ACCESSORIES

2 x 1.5V AA dry battery, 0.25mm adapter, 0.9mm adapter, 3.00mm adapter, carrying bag, user manual

ORDERING INFORMATION

Part Number	Descriptions
FI-3A	Optical Fiber Identifier, clamp 0.250/0.9/3mm fiber

OPTIONAL ACCESSORIES

Part Number	Descriptions
FOA-I0001	0.25mm Adapter
FOA-I0002	0.9mm Adapter
FOA-I0003	2.00mm Adapter
FOA-I0004	3.00mm Adapter

Note : Specifications are subject to change without notice

