

TEST EQUIPMENTS

FIBER OPTICAL IDENTIFIER



Features

- » Easy-to-use with "ONE KEY" operation.
- » Efficiently identifies the traffic direction and frequency tone (270Hz, 1KHz, 2KHz) with audible warning.
- » Displays the relative core power
- » More accurate test with Sunshade
- » Easy-to-replace adaptors
- » Durable metal housing and quality construction
- » Lower power indication



FO-TF3000 Fiber identifier is an essential installation and maintenance instrument which can identify the optical fiber by detecting the optical signals transmitted through them, during this process the fiber optic identifier generate no harm or damage to the fiber cable and do not need opening the fiber at the splice point for identification or interrupting the service. This fiber identifier detects frequency tones at 270Hz, 1KHz, 2KHz, when traffic is present on the fiber under test, an audible tone can be heard. In the meantime, it can identify the traffic direction that indicated by LED with illumination.

APPLICATIONS

- » Easy-to-use with "ONE KEY" operation
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SPECIFICATIONS

Identified Wavelength Range	800nm-1700 nm
Identified Signal Type	CW, 270Hz±5%, 1kHz±5%, 2kHz±5%
Detector Type	Ø1mm InGaAs 2pcs Ø0.25 (Applicable for Bare Fiber) Ø0.9 (Applicable for Ø0.9 Cable) Ø2.0 (Applicable for Ø2.0 Cable) Ø3.0 (Applicable for Ø3.0 Cable)
Adapter Type	Ø0.25 (Applicable for Bare Fiber) Ø0.9 (Applicable for Ø0.9 Cable) Ø2.0 (Applicable for Ø2.0 Cable) Ø3.0 (Applicable for Ø3.0 Cable)
Signal Direction	Left & Right LED
Single Direction Test Range (dBm, CW/0.9mm bare fiber)	-46~-10(1310nm) -50~-10(1550nm)
Signal Power Test Range (dBm, CW/0.9mm bare fiber)	-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)
Insertion Loss (dB, Typical Value)	0.8 (1310nm) 2.5 (1550nm)
Alkaline Battery(V)	9V
Operating Temperature (C°)	-10 +60
Dimension (mm)	196X30.5X27
Weight (g)	200



Art No

Product Description



FO-TF3000

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