

Fiber Identifier

Features:

- Compact size with alloy case
- Interchangeable adapters
- Identification without traffic interruption
- Displays signal direction and level
- 250µm, 900µm 2 and 3 mm adapters

Applications:

- Traffic verification
- Test signal identification
- Simple signal level analysis

FTE-50 Fiber Identifier

Specifications	
Wavelength Range	800-1700nm
Detector Type	InGaAs 2 pcs.
Power Range	FTE-50 = -40 to +5dBm FTE-50C= -10 to +15dBm
Signal Type	CW, 270Hz, 1kHz and 2kHz
LED	Optical Power
Detection Sensitivity	40 dBm
Adapter Type	250µm, 900µm, 2.0 and 3.0mm
Insertion Loss	0.5 dB@250µm and 900µm 1.0dB @2mm 2.0dB @ 3mm
Signal Direction	Left and Right LED
Power Supply	2 (AAA) Alkaline
Operating Temperature	-10 to 50C
Storage Temperature	-20 to 70C
Weight	210 g (0.46 lb.)
Dimensions	200 X 30 X 27mm 7.78" X 1.18" X 1.06"



FTE-50 Optical Fiber Identifier is an essential instrument for the installation and maintenance of optical fiber systems. It can easily detect the presents and direction of traffic over optical fiber without network interruption. By making a macro bend in the fiber, the FTE-50 can detect the traffic and display core power. Our identifier is shipped with 250µm, 900µm, 2mm and 3mm fiber adapters. The unit can identify modulated tones at 270Hz, 1KHz and 2KHz. It may be used with a modulated light source for true fiber identification by locating the specific fiber carrying the modulated signal.



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