Fiber Identifier

XFO ID33

Specification

Features

Fiber Identifier is a tool necessary for be maintenance of optical fibers used to identify be optical fibers not yet damage. It can detect anywhere in single-mode fiber and multiple mode fiber- During the maintenance, installation, wiring fiber without interruption our business. By transmitting the signal with modulation sound (270Hz, 1KHz, 2KHz) into one end of fiber 1310nm or 1550nm, the identifier can identify the fiber from the route, Fiber identifier can indicate the business direction

Model	XFO-306	
Range od identifiable Wavelength	800~1700	
Type of Probe	InGaAs	
Type of adapter(mm)	Φ0.25 (for bare fiber) Φ0.9, Φ2.0, Φ3.0 (for pigtail fiber)	
Modulation Frequency	CW, 270, 1K, 2K	
Signal direction indicator	Left/right LED indicator	
Signal direction testing range dBm, CW 0.9mm bare fiber	-46~10 (1310nm) -50~10 (1550nm)	
Signal power testing range dBm, CW 0.9mm bare fiber	-50~10	
Signal frequency indicator (Hz)	270, 1K, 2K	
Frequency testing range dBm, average value	Φ0.9, Φ2.0, Φ3.0	30~0 (270Hz, 1KHz -25~0 (2KHz) -25~0 (270Hz, 1KHz) -20~0 (2KHz)
	Φ0.25	-25~0 (270Hz, 1KHz) -20~0 (2KHz)
Insertion Loss (dB, typical value)	0.8 (1310nm) 2.5(1550nm)	
Alkaline battery (V)	3(2pcs. 15V 7# dry cells)	