

AFI 400

Optical Fiber Identifier



- Indicate the signal direction in fiber;
- Detect a variety of optical tones, 270Hz, 1kHz and 2kHz;
- Suitable for 0.25mm, 0.9mm, 3.0mm fiber, and no need to replace the clamp block, more convenient than others;
- Build in visible fault locator 1mW or 10mW optional
- Battery low indication;
- Powered by 2 units of 1.5V AA alkaline batteries;



- Support to detect optical signals without disrupting traffic;
Based on non-destructive technology;

Main Characteristic

	AFI 400	
Wavelength Range	900 to 1700nm (SM)	
Recognizable signal type*	CW, 2kHz, 1kHz, 270Hz \pm 10%	
Detector Type	InGaAs 2pcs	
Fiber Type	0.9, 0.25, 3.0 mm fiber	
Sensitivity *	1310 nm	+10dB to -20 dBm (Continuous Wave)
		+10dB to -15 dBm (Modulated Signal)
	1550 nm	+10dB to -30 dBm (Continuous Wave)
		+10dB to -25 dBm (Modulated Signal)
LED Indicator*	Signal direction; signal frequency (2kHz/1kHz/270Hz); low battery	
Signal intensity	0 ~ 40	
Storage Temperature	-20 -- +60 °C, < 90%RH	
Operating Temperature	-10 -- +50 °C, < 90%RH	
Power Supply	AA * 2	
Size	230mm * 45mm * 45mm	
Weight	About 200g	

* at 20 \pm 3°C, 0.9mm fiber, with white coat

Accessories

Standard	User's manual	1
	Calibration certification	1
	Box	1
Optional	1 mW visual fault locator (AFI420S)	1
	10 mW visual fault locator (AFI420L)	1