

Live Fiber Identifier

AFI430

- ◆ Fast find fiber in a mass
- ◆ Indicate signal directions in fiber
- ◆ Indicate Live or dark fiber
- ◆ Detect 270Hz, 1kHz, 2kHz from laser source
- ◆ Build in VFL 10mW (Optional)
- ◆ Build in Optical power meter (Optional)
- ◆ Suitable for 0.25, 0.9, 2.0, 3.0mm fiber, no need to change adapter



COVERTEL
TELECOMMUNICATIONS GROUP
Need local support?
Contact: Brad Wilmore
Email: brad@covertel.com.au
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SPECIFICATIONS

Model	AFI 430	AFI430-V10	AFI430T	AFI430C
Wavelength Range	800 to 1700nm (SM)			
Recognizable signal type*	CW, 2kHz, 1kHz, 270Hz $\pm 10\%$			
Detector Type	InGaAs 2pcs			
Fiber Type	0.9, 0.25, 2.0, 3.0 mm fiber			
Sensitivity	+10 ~ -50dBm			
Accuracy *	+10dBm to -30dBm (Continuous Wave) / +10dBm to -25 dBm (Modulated Signal)			
LED Indicator	Signal direction; signal frequency (2kHz/1kHz/270Hz); low battery			
Visual Fault Locator	No	10mW	No	No
Optical Power Meter	No	No	+6~-70dBm	+26~-50dBm
OPM&VFL Connector	2.5mm universal connector			
Power Supply	AA *2			

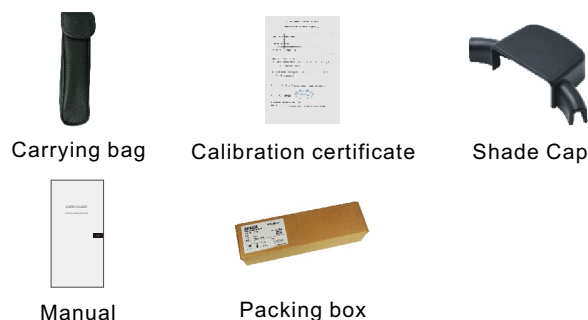
* at 20 $\pm$ 3 $^{\circ}$ C, indoor, 1550nm wavelength, 0.9mm fiber, with white coat, 270Hz, error < 5%,

* 0.25, 2.0, 3.0mm fiber, the performance at continuous wave will be lower

* 1KHz, 2KHz, the performance at modulated signal will be lower

* at 1310nm wavelength, the performance will be lower

STANDARD



GENERAL SPECIFICATIONS

Size(H*W*D)	230mm * 45mm * 45mm
Weight	About 200g
Storage Temperature	-20 -- +60 $^{\circ}$ C, < 90%RH
Operating Temperature	-10 -- +50 $^{\circ}$ C, < 90%RH