



Live Fiber Identifier

AFI430



Indicate signal direction in fiber

Universal adapter for 0.25, 0.9, 2.0, 3.0mm fiber



Environment light calibration



Shade cap for sun light environment

Long-life linear rail



Built in VFL or OPM function(OPTIONAL)

STANDARD



Carrying bag



Calibration certificate



Shade cap



Manual



Packing box

Live Fiber Identifier

AFI430

SPECIFICATIONS

Model	AFI 430	AFI430-V10	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 -30 dBm (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
Optical Power Meter	No	No	+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

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