

X-401L Optical Fiber Identifier



FEATURES

- ※ Macro bending measurement, it could test 3 types of fibers
- ※ Identifies 3 common test tones, 270Hz, 1kHz and 2kHz
- ※ Low battery monitoring function
- ※ Build in VFL function, default 10mW
- ※ Low false detection & insertion loss
- ※ Easy to operate

Specifications

Wave Respond	800-1700nm
Pass Through Insertion Loss:	
1. 250μm optical fiber	1.0dB
2. 900μm optical fiber	1.0dB
3. 3mm patch cord	2.0dB
Application Fiber	250μm/900μm/2.5μm/3mm Optical fiber
Identified Signal Type	270Hz/1kHz/2kHz
Identification of Modulated Signals	Yes
Power Measurement	Yes
Display	LED segment
Tone	Yes
Low Power Monitoring	Yes
Detector type	1mm InGaAs
Minimum Detection Power	
Test Conditions:	1550nm
250μm optical fiber	-35dBm
900μm optical fiber	-35dBm
3mm patch cord	-30dBm
Test Conditions:	1310nm
250μm optical fiber	-30dBm
900μm optical fiber	-30dBm
3mm patch cord	-25dBm
Specifications of VFL	
Wavelength	650nm±10nm
Output Power	10mW
Fiber Port	FC/PC
Power Supply	AA 1.5V Alkaline battery x2
Operation Temperature	-10°C~+50°C
Storage Temperature	-20°C~+70°C
Dimension/Weight	230x43x36mm/200g
Package	X-401L fiber identifier; user manual; soft carrying bag