

Optical Fiber Identifier



Introduction

Optical Fiber Identifier Suitable for 0.25mm, 0.9mm, 3.0mm fiber, and no need to replace the clamp block, more convenient than others;

Features

---**Macro bending measurement.** Macro bends are the use of fiber-optic bending leak out when the weak optical signal, optical signal to detect the direction and intensity. Does not damage optical fiber, without interrupting communications, and direct detection of 25mm bare fiber, 0.9mm and 2.5mm fiber casing tight jumper.

---**Tone identification,** Optical Fiber Identifier can detect optical signals in the tone signal a fixed load, 270Hz, 1KHz and 2KHz, to identify a specific optical fiber, can quickly find the necessary fiber.

---Build in VFL function.The output power of Optical Fiber Identifier is 10 mW. (Optional function)

---**Low battery monitoring function,** when battery power is insufficient , the Low battery LED will remind users to change batteries.

Specification

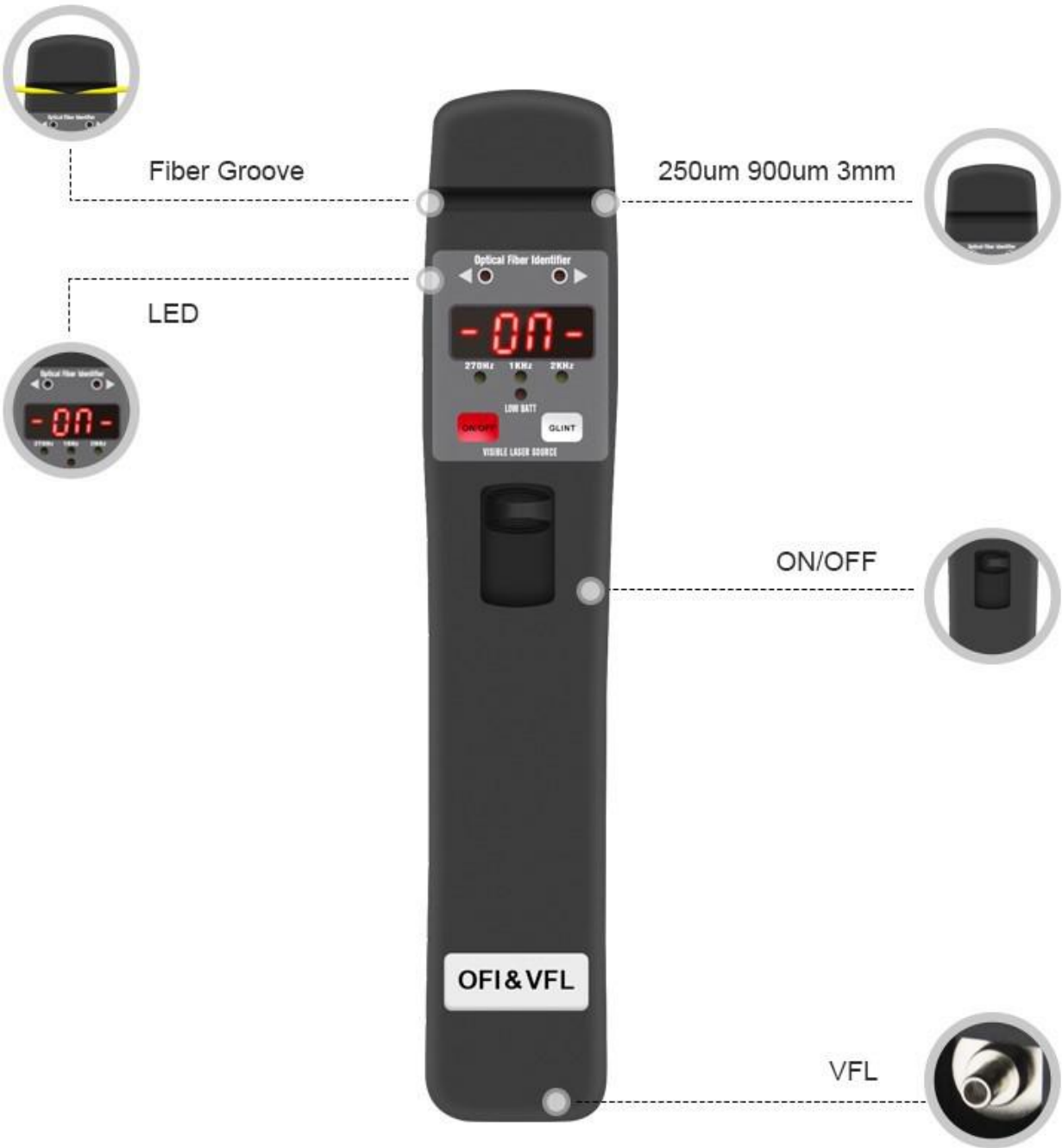
Wave respond	800nm-1700nm
Pass through insertion loss : 1. 250umOptical fiber 2. 900umOptical fiber 3. 3mmOptical fiber	1. 1.0dB 2. 1.0dB 3. 2.0dB
Application of optical fiber	250um/900um/2.5um/3mm Optical fiber
Identified Signal Type	270HZ/1KHZ/2KHZ
Identification of modulated signals	Yes
Power Measurement	Yes
Display	LED segment
Tone	Yes
Low power monitoring	Yes
Detector type	1mm InGaAs
Minimum detection power Test conditions: 250umOptical fiber 900umOptical fiber 3mmOptical fiber Test conditions: 250umOptical fiber 900umOptical fiber 3mmOptical fiber	1550 -35dBm -35dBm -30dBm 1310 -30dBm -30dBm -25dBm
Specifications of VFL (Optional)	
Wavelength:	650nm±10nm
Output Power:	10 mW
Fiber Port:	FC/PC
Power supply:	2*AA 1.5V Alkaline Battery
Operation Temperature:	-10℃ to +50℃
Storage Temperature:	-20℃ to +70℃
Outline size	230*43*36mm
weight	200g

Detailed Picture





HIGH PRECISION FIBER OPTIC IDENTIFIER



Packing List



Standard	User's manual	1
	Calibration certification	1
	Black bag	1
Optional	Visual fault locator	1