Optical Fiber Identifier
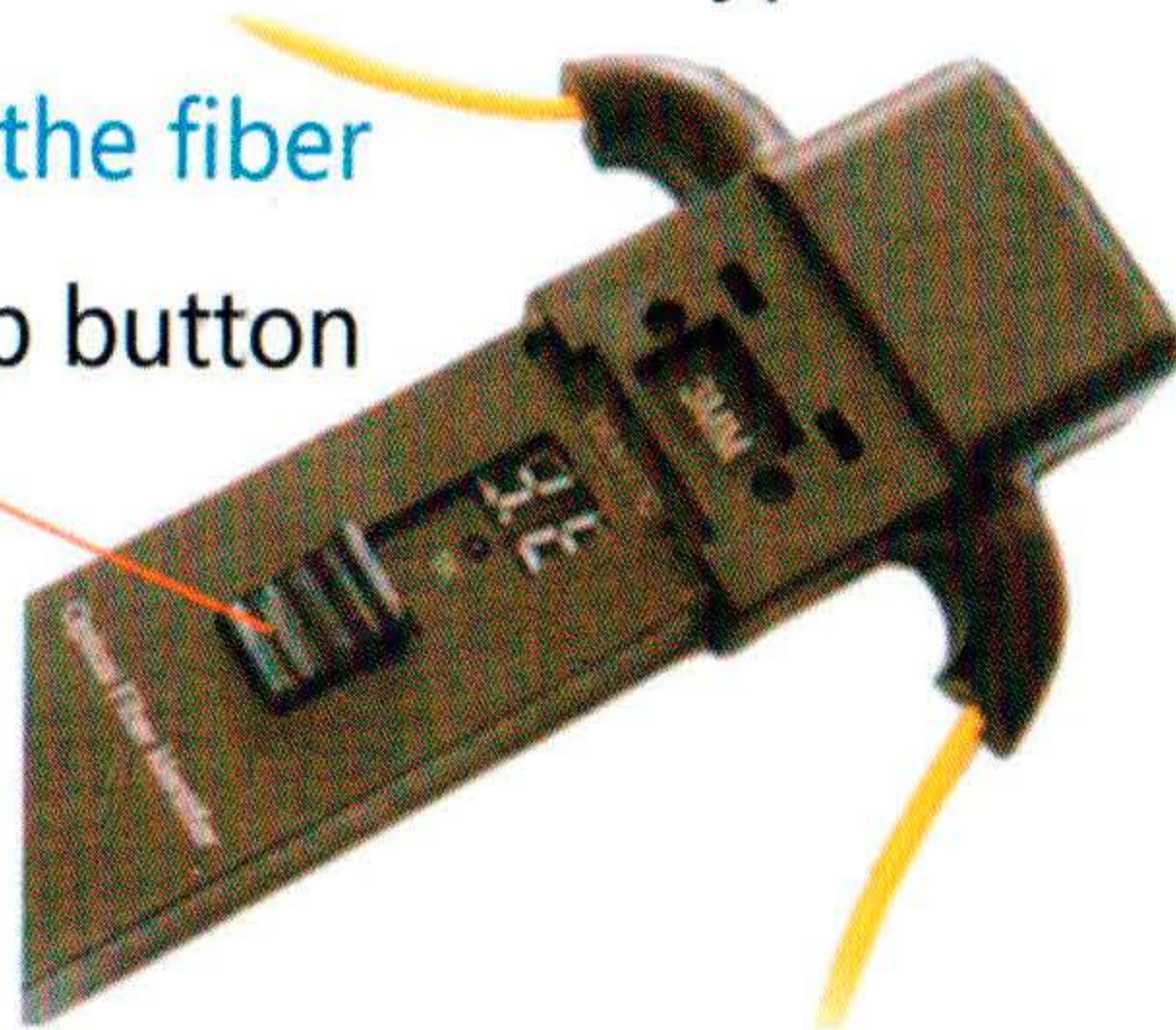
Select the appropriate adaptor head according to the different types of fiber

Recognize the fiber

Push Clamp button

Handheld

1、Insert the fiber to the adapter head, push the button up to lock clamp and cover sunshade.

2、When optical signal passes the fiber, the LED illuminator will indicate the traffic's direction with intermittently audible tone and the relative core power will be also displayed in digital format.

3、If no optical signal passes the fiber, the LED illuminator is dead and the "LO" will be displayed in the relative core power position.

4、Fiber identifier can also detect the presence of 2KHz, 1KHz and 270Hz modulated tone with the continuously audible tone.

Product configuration

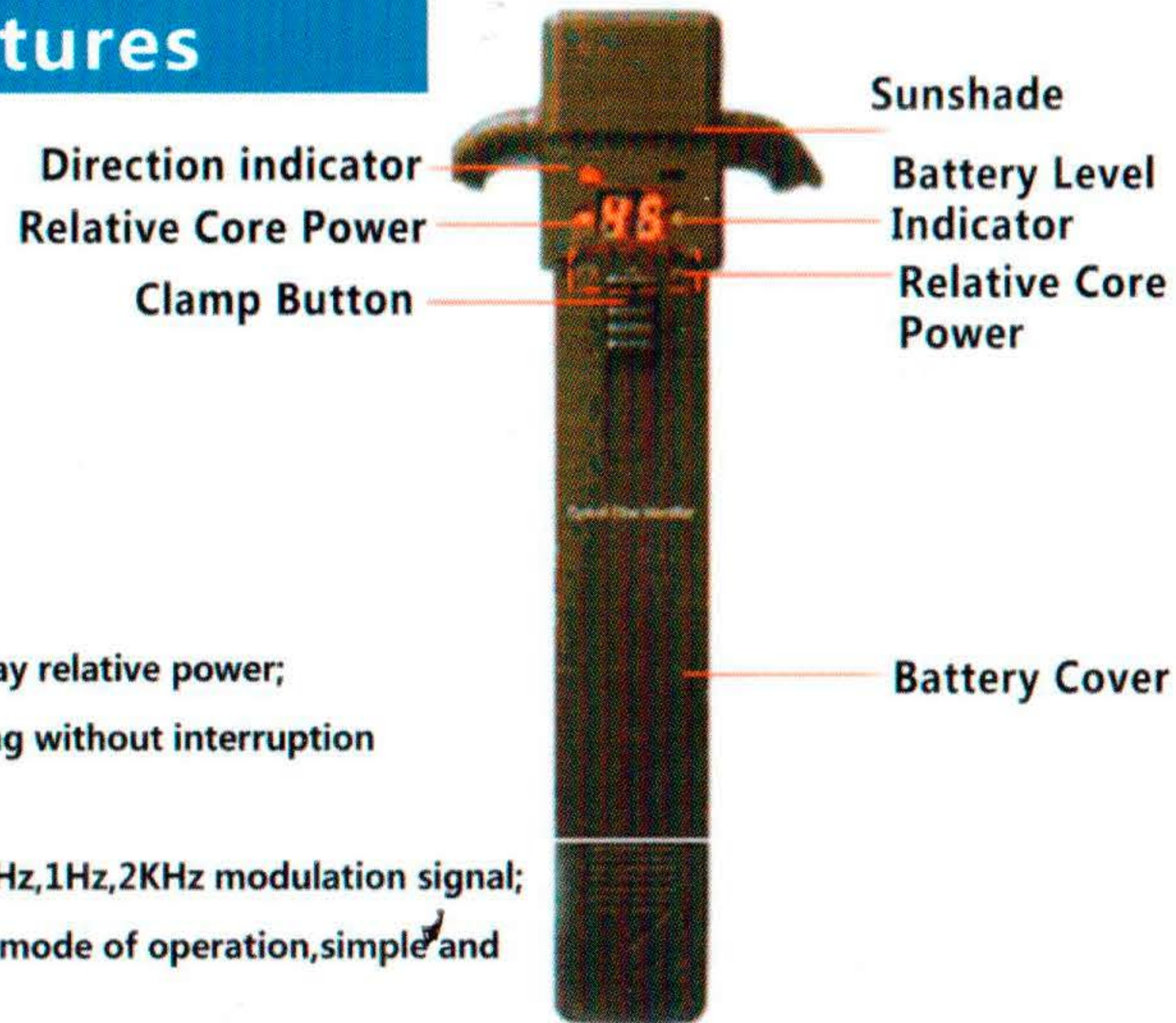| Optical Fiber Identifier	1pcs
User Manual	1pcs
Soft bag	1pcs
Battery 9V (Optional)	1pcs
Adapter	4pcs
Sunshade	1pcs

• Overview

Fiber Optic Identifier is an essential tool for fiber maintenance, It can be tested in any places of singlemode and multimode fiber. Used for lossless fiber identification through one side by putting 1310nm or 1550nm with a modulation tone at one end (270Hz, 1KHz, 2KHz) signal into the fiber, with the identification device. Indicate the direction of business on the identify line.

• Features

- Direction indicator
- Relative Core Power
- Clamp Button
- Sunshade
- Battery Level Indicator
- Relative Core Power
- Battery Cover

- Digital display relative power;
- Online testing without interruption of business;
- Identify 270Hz,1Hz,2KHz modulation signal;
- Push to talk mode of operation,simple and convenient;
- With hood, to provide the most accurate test results;
- Use 9V batteries, low power consumption,small size;
- The battery charge indicates when battery is low power ;
- A variety of adapters, mechanical damping designs to ensure that no damage to the fiber;

• Technical Specifications

Type	Optical Fiber Identifier	
Identified Wavelength Range	800-1700nm	
Identified Signal Type	CW,270Hz±5%,1kHz±5%,2kHz±5%	
Delector Type	∅1mm InGaAs 2pcs	
Adapter Type	∅0.25(Applicable for Bare Fiber)	
	∅0.9(Applicable for∅0.9 Cable)	
	∅2.0(Applicable for∅2.0 Cable)	
	∅3.0(Applicable for∅3.0 Cable)	
Signal Direction	Left&Right LED	
Signal Direction Test Range (dBm,CW/0.9mm oare fiber)	-46~10(1310nm)	
	-50~10(1550nm)	
Signal Power Test Range (dBm,CW/0.9mm bare fiber)	-50~+10	
Signal Frequency Display(Hz)	270,1k,2k	
Frequency Test Range (dBm,Average Value)	∅0.9,∅2.0,∅3.0	-30~0(270Hz,1KHz)
		-25~0(2KHz)
	∅0.25	-25~0(1KHz,2KHz)
		-20~0(2KHz)
Insertion loss(dB,typicalValue)	0.8(1310nm)	
	2.5(1550nm)	
Alkaline Battery(V)	9	
Operating Temperature(℃)	-10~+60	
Storage Temperature(℃)	-25~+70	
Dimension(mm)	196X30.5X27	
Weight(g)	200	