Fiebr Identifier

Product Drawing

Product Description

Fiebr Identifier is a high-performance tool designed specifically for fiber optic maintenance, installation, cabling, and recovery work. It adopts advanced recognition technology, which can identify the specific information of optical fibers without interrupting business, including fiber type, working status, light source direction, etc. It is an indispensable assistant for fiber network maintenance personnel.

Product features

- Display relative optical power.
- Test online without interruption of the link.
- Recognize the signal of 270Hz, 1KHZ,2KHz.
- Comes with a hood to provide more accurate
- test results outdoors.
- Identify the propagation direction of light,sound alarm reminder.
- LED display,4 fixtures support bare fiber,0.9mm, 2mm, 3mm fiber.
- Test sensitivity -40dBm to 10dBm.
- Low power reminder.

Application

Applied in the maintenance, installation, wiring, and restoration of fiber optic communication networks.

Technical Specifications

Product Parameters

Project	Technical indicators
Product name	Fiebr Identifier
Identified Wavelength Range	800nm to 1700nm
Identifed Signal Type	CW,270 Hz ± 5%,1 kHz ± 5%,2 kHz ± 5%
Detector Type	ϕ1mm InGaAs2 pcs
Adapter Type	ϕ0.25(for Bare Fiber),ϕ0.9,ϕ0.2(Applicable for ϕ3.0Cable)
Signal Direction	Left & Right LED

Optical Power Reading	-40 dBm to 10 dBm
Signal Frequency	270Hz,1kHz,2kHz
Power Supply	6F22ND/6LR61
Operating Temperature	-10℃to 60℃
Storage Temperature	-25℃ to 70℃
Dimension	19.5*8*3cm
Weight	255g