# unionfiber

# 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.
- ldentify 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 |