

**Fiber Identifier S505**

Optical Fiber Identifier can quickly identify the direction of transmitted fiber and display the relative core power without interrupting the current service. The fiber identifier recognizes modulation like, 270Hz,1KHz and 2KHz with continuous audible tone. There are four adapter heads available: Ø0.25, Ø0.9, Ø2.0 and Ø3.0. This OFI is powered by 2pcs very normal AA batteries.

**Features**

Easy-to-use with “ONE KEY” operation

Efficiently identifies the fiber transmission direction and frequency tone (270Hz, 1KHz, 2KHz) with audible warning

Displays the relative core power

Easy-to-replace adaptor

Durable metal housing and quality construction

Lower power indication

It's easy to carry and loss adaptor can be avoided with new adaptor box

**Specifications**

|  |  |
| --- | --- |
| Identified Wavelength Range | 800-1700 nm |
| Identified Signal Type | CW, 270Hz±5%，1kHz±5%，2kHz±5% |
| Detector Type | Ø1mm InGaAs 2pcs |
| Adapter Type | Ø0.25, Ø0.9, Ø2.0, Ø3.0 |
| Signal Direction | Left & Right LED |
| Singe Direction Test Range(dBm, CW/0.9mm bare 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) | Ø0.9, Ø2.0, Ø3.0  | -30~0 (270Hz,1KHz) |
| -25~0 (2KHz) |
| Ø0.25 | -25~0 (1KHz,2KHz) |
| -20~0 (2KHz) |
| Insertion Loss (dB, Typical Value) | 0.8 (1310nm) |
| 2.5 (1550nm) |
| Alkaline Battery(V) | 2pcs AAA batteries |
| Operating Temperature (℃) | -10－+60 |
| Storage Temperature (℃) | -25－+70 |
| Dimension(mm) | 196x30.5x27 |
| Weight(g) | 195 |