

ST820B Optical Fiber Identifier

SE⁺TER

ST820B
Optical Fiber
Identifier



GENERAL:

ST820B Optical Fiber Identifier is an essential instrument for the installation and maintenance of optical fiber projects. It can easily detect any spot of SM fiber cables. Through inserting a 1310 or 1550 modulated signal into the fiber, it is used to indicate the direction of the transmitting signals, find and locate the specific fiber without interrupting the current work during the installation, cabling and maintenance.

FEATURES:

- ▶ There are four adapter heads available: 250um, 900um, 2mm and 3mm
- ▶ Easy-to-use with "ONE KEY" operation
- ▶ Efficiently identifies the traffic direction
- ▶ Displays the relative core power
- ▶ More accurate test with sunshade
- ▶ Easy-to-replace adaptors
- ▶ Durable metal housing and quality construction
- ▶ Lower power indication
- ▶ Standard package: including ST820B with 2xAAA batteries, 4xadapter (250um, 900um, 2mm, 3mm), Sunshade, User manual and Carrying case

APPLICATIONS:

- ▶ Telecom Projects.
- ▶ Optical Fiber CATV.
- ▶ Generic cabling system.
- ▶ Production and research of optical components.

SPECIFICATIONS:

Identified Wavelength Range	800-1700nm	
Detector Type	InGaAs	
Detection Sensitivity	-40dBm	
Adapter Type	250um, 900um, 2mm, 3mm	
Insertion Loss	250um/900um Adapter	0.1dB
	2mm Adapter	0.5dB
	3mm Adapter	1.0dB
Signal Direction	Left & Right LED	
Signal Intensity	3 Levels of signal intensity	
Power Supply	2x1.5V-AAA size batteries	
Operating Temperature	-10 to +50°C	
Storage Temperature	20 to +70°C	
Weight	210g.	
Dimension	200x30x27mm	