SK330X Optical Fiber Identifier

Ø0.25, Ø0.9, Ø2.0 and Ø3.0mm

Key Features

- Efficiently identifies the traffic direction and frequency tone (270Hz, 1KHz, 2KHz) with audible warning
- Easy-to-use with "ONE KEY" operation
- Display the relative core power
- More accurate test with Sunshade
- Easy-to-replace adapters
- Durable metal housing and quality construction
- Lower power indication

Saluki SK330X Optical Fiber Identifier can quickly identify the direction of transmitted fiber and display the relative core power without any damages to the bended fiber. When the traffic is present,the intermittently audible tone is activated.

The optical fiber identifier also recognize the modulation like, 270Hz, 1kHz and 2kHz .When they are used to detect the frequency, the continuously audible tone is activated. There are four adapter heads available: Ø0.25, Ø0.9, Ø2.0 and Ø3.0 mm. The optical fiber identifier is powered by a 9V alkaline battery.

Technical Specifications

Parameters	Specifications
Identified Wavelength Range	800nm - 1700nm
Identified Signal Type	CW, 270Hz±5%, 1kHz±5%, 2kHz±5%
Detector Type	Ø1mm InGaAs 2pcs
Adapter Type	Ø0.25 (Applicable for Bare Fiber), Ø0.9 (Applicable for Ø0.9 Cable) Ø2.0 (Applicable for Ø2.0 Cable), Ø3.0 (Applicable for Ø3.0 Cable)

SALUKI
TECHNOLOGY

SK330X Optical Fiber Identifier

Ø0.25, Ø0.9, Ø2.0 and Ø3.0mm

Signal Direction	Left & Right LED		
Singe Direction Test Range (CW/0.9mm bare fiber)	-46dBm to +10dBm (1310nm)		
	-50dBm to +10dBm (1550nm)		
Signal Power Test Range (CW/0.9mm bare fiber)	-50dBm to +10dBm		
Signal Frequency Display	270Hz, 1kHz, 2kHz		
Frequency Test Range (Average Value)	Ø0.9, Ø2.0, Ø3.0	-30dBm to 0dBm (270Hz, 1kHz)	
		-25dBm to 0dBm (2kHz)	
	Ø0.25	-25dBm to 0dBm (270Hz, 1kHz)	
		-20dBm to 0dBm (2kHz)	
Insertion Loss (Typical Value)	0.8dB (1310nm)	2.5dB (1550nm)	
Alkaline Battery	9V		
Operating Temperature	-10℃ to +60℃		
Storage Temperature	-25℃ to +70℃		
Dimension	30.5 (W) × 196 (H) × 27 (D) mm		
Weight	200g		

Standard Package

Item	Name	Qty
1	SK330X host	1
2	Adapter heads	4
3	Sunshade	1
4	User Manual	1
5	Soft carrying case	1

Attention: Due to the need for improvement, the above contents are subject to change without notice.

SALUKI
TECHNOLOGY