JW3306A Optical Fiber Identifier

is an essential installation and maintenance instrument. By inserting the fiber into its adapter head, it can identify SM optical fibers without any damage by detecting the optical signals being transmitted through them so as to avoid the opening of the fiber at the splice point for identification and thus avoids the interruption of the service.In the presence of traffic, the intermittently audible tone is activated.The JW3306A optical fiber identifier also allows relative core power display and identification of the 270Hz,1kHz and 2kHz frequencies. When they are used to detect the frequency, the continuously audible tone is activated.There are four types of adapter heads available: Ø0.25, Ø0.9, Ø2.0 and Ø3.0. The JW3306A optical fiber identifier is powered by a 9V alkaline battery.

Features

➢ Efficiently identifies the traffic direction and frequency tone (270Hz, 1KHz, 2KHz) without any damage of the fibers.

➢ Displays the core power of the fibers (-50~+0dBm)

➢ Low bending loss and highly efficient output

➢ Easy-to-replace adaptors (Ø0.25, Ø0.9, Ø2.0, Ø3.0 to match various optical cables)

➢ Machanical damp design of adapter heads to ensure the fiber without damage.

➢ "ONE KEY" operation design, easy-to-sue

Applications

Maintenance in Telecom

Maintenance CATV

Test Lab of optical fibers

Other Fiber Optic Measurements

Specifications

Type	JW3306A
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 (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)
Signal Direction	Left & Right LED
Optical Power Reading	-50~+0dBm
Signal Frequency	270Hz, 1kHz, 2kHz
Power Supply	One 9V Alkaline battery
Operating Temperature	-10－+60℃
Storage Temperature	-25－+70℃
Dimension (mm)	195X30X27
Weighgt (g)	235

Standard Packages

MODEL	INCLUDES
JW3306A	**JW3306A Optical Fiber Identifier, 4pcs adapter heads, Alkaline battery, Instruction Manul, Contton Tampon and Soft Carrying case.**

Optical Fiber Identifier---------JW3306B Series

JOINWIT

Expert on Test & Measurement
Passive Components

JW3306B 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 JW3306B optical fiber identifier also recogize the modnulation 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. The JW3306B optical fiber identifier is powered by a 9V alkaline battery .

Features

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

Specifications

Type	JW3306B		
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 (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)		
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)	9		
Operating Temperature(℃)	-10－+60		
Storage Temperature(℃)	-25－+70		
Dimension (mm)	196X30.5X27		
Weight (g)	200		

Standard Packages

MODEL	INCLUDES
JW3306B	JW3306B Optical Fiber Identifier, 4pcs adapter heads, Sunshade, Alkaline battery, User Manual, Cotton Stick and Soft Carrying case.