

KIT XFO308T/I



Model	Item
KIT XFO 308T/I	Optical Fiber Identifier and Generator
XFO 308I	Optical Fiber Identifier
XFO 308T	Optical Fiber Signal Generator

Overview

XFO 308I Optical Fiber Identifier is a crucial tool for optical maintenance, which is used without damage the fiber optic cable, fiber identification work can be detect in any location of both SM and MM fiber. Meanwhile when you combined with XFO 308T Optical Signal Generator, which can realize low-frequency signal live injection, and realize to find a fiber without modulation signal in optical fiber signal

Features

- "One-key" operation to make the operation simple and convenient;
- Provide corresponding adapters for bare fiber and pigtail fiber;
- Identify 3 kinds of commonly used signal frequencies, 2KHz, 1KHz, 270Hz can be prompted by buzzing;
- Display fiber optical power values;
- Detect the low-frequency signal sent by XFO 308T
- Use number 9 battery, low power consumption, small volume and portable;
- The battery indicator will prompt the user to replace the battery when the battery is low;
- The code tube and LED indicator are concise and clear

XFO 308I	Optical Fiber Identifier		
Identified Wavelength Range	800~1700nm		
Detector Type	Ø1mm InGaAs 2pcs		
Adapter Type	H 0.25 (Applicable for Bare Fiber) ; H 0.9,H 2.0, H3.0 (Applicable for Cable)		
Identified Signal Type(HZ)	CW,270Hz, 1KHz, 2KHz		
Signal Direction	Left & Right LED		
Signal Direction Test Range (dBm, CW/3mm bare fiber)	-20~10dBm(1310nm)		
	-30~10dBm(1550nm)		
Signal Power Test Range (dBm, CW/3mm bare fiber)	-30~10dBm		
Signal Frequency Display (Hz)	270Hz, 1KHz, 2KHz LED Indicator light display		
Frequency Test Range (dBm, Average Value)	H0.9,H2.0, H3.0	-30~0dBm	-25~0dBm
		(270Hz,1KHz)	(2KHz)
Frequency Test Range (dBm, Average Value)	0.8dB(1310nm)		
	2.5dB(1550nm)		
battery electric power display	Power double color LED		
Weight (without batteries)	< 210g		
XFO 308T	Optical Fiber Signal Generator		
Signal types	1Hz low-frequency signal		
Signal mode	Mechanical vibration		
Insertion Loss	<1dB (1310nm)		
Fiber Type	G655????、G652????		
fiber diameter	0.9/2/3 mm		
Weight (without batteries)	< 230g		
Alkaline Battery(V)	9V		
Operation Time	> 8h (depends on the work environment)		
Operating Temperature(°C)	0~+50°C		
Storage Temperature(°C)	-10~+70°C		
Dimension (mm)	209×33×31mm		