

TM301 Fiber Optik Tanımlayıcı

Singlemode kabloda normal trafiği kesintiye uğratmaksızın aşağıdaki ölçü ve test işlemlerini yapar.

- Fiber optik kabloda sinyal olup olmadığını tespit eder
- Optik sinyalin yönünü tespit eder
- Optik sinyalin seviyesini ölçer

Introduction

TM301 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 normal work during the installation, cabling and maintenance

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Features

1. Compact size, universal connector and metal material
2. Efficient identification without interrupting the normal work.
3. H0.25 to test bare fibers, \varnothing 0.9/ \varnothing 2.0/ \varnothing 3.0 pigtail

4. Display the direction and level of the transmitting signal
5. Beep prompt function

Application

1. Telecom Projects
2. Optical Fiber CATV
3. Generic cabling system
4. Production and research of optical components

Specifications

Type	TM301A	TM301B
Identified Wavelength range (nm))	800~1700nm	
Detector	InGaAs	
Identified Signal Type	CW、270Hz、1kHz、2kHz	
Measurement Range	-40~-5dBm	-10~+15dBm
Detection sensitivity	-40dBm	
Adapter Type	∅ 0.25 to test bare fiber , ∅ 0.9 ribbon, ∅ 2.0/3.0 pigtail	
Insertion Loss	∅ 0.25~∅ 0.9: 0.1dB	
	∅ 2.0~∅ 2.5: 0.5dB	
	∅ 2.5~∅ 3.0: 1.0 dB	
Signal Direction	Left & Right LED	
Power Supply	AAA 1.5V (2pcs batteries)	
Operating Temperature (c)	-10~50	
Storage Temperature(c)	-20~70	
Weight (g)	210	



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