



K9101A On-line Optical Fiber Identifier



Description

K9101A On-line Optical Fiber Identifier is a hand-held test instrument. It can identify the optical signals accurately without interrupting the services and bending the optical fiber excessively. It is one of the basic maintenance tools for optical fiber network, LAN, FDDI, ATM optical fiber systems and telecommunication network system. The identifier reflects the advanced international technology with its perfect performance, high reliability, compact structure and convenient operation.

Features

- 250/900 μ m/2-3mm universal detection head.
- Display both power & audio signal.
- Low insertion loss and high testing sensibility.
- Indicating bidirectional traffic signals.
- Indicating no signal & low battery.

**Specifications**

Optical Detector	InGaAs
Working Wavelength	1310nm and 1550nm
Optical Fiber Pressure	≤100KPSI
Applicable Fiber Type	250μ m , 900μ m , 2mm,3mm
Applicable Audio Frequency	270Hz , 330Hz, 1KHz , 2KHz
Continuous wave Sensibility (1310nm)	-45dBm (CPC6 coated 250μm fiber) -28dBm (3mm yellow jacket cable)
Continuous wave Sensibility (1550nm)	-50dBm (CPC6 coated 250μm fiber) -38dBm (3mm yellow cable)
Adaptor Type	FC/SC/ST
Operating Condition	0 ~ +55°C , 0% ~ 95%,RH, no dew
Storage Condition	-35 ~ +70°C , 0% ~ 95%,RH, no dew
Battery	9V
Dimension & Weight	200x40x28 mm (w/o case), ≤350g (w/o battery)