

**EQUIPOS DE FUSIÓN
Y MEDICIÓN**



BY FIBER SYSTEM

PRODUCT MANUAL

Visual Fault Locator (VFL) JW3105A

VISUAL FAULT LOCATOR (VFL) JW3105A



Product Overview

The JW3105A VFL is specially designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in optical network. It includes: Finding the breakpoint, poor connections, bending or cracking in fiber optic cables; Finding the faults of OTDR dead zone; End-to-end visual fiber identification.

Main Characteristics



- Constant & stable output power
- 2.5mm universal connector, for 1.25mm connectors, FC (Male)-LC (Female) convertor can be provided on requests
- Portable and rugged, easy to use
- Lower Battery warning
- Long battery life (up to 60 hours)
- Operates either in CW or Pulsed
- Laser case ground design prevents ESD damage

Technical Specifications

Type JW3105A cable fault locator

Central Wavelength 650nm±10nm (635nm can be required on request)

Emitter Type FP-LD

Output Power Optional choice for 1mw, 10mw, 20mw, 30mw, 50mw

Optical Connector 2.5mm universal connector

For 1.25mm connectors, FC (Male)-LC (Female) convertor

can be optional on customer requests

Operating Model Both CW and Pulse available

Pulse Frequency 2~3Hz

Power Supply 2pcs AA alkaline batteries

Battery Operating Time 650nm@1mw ≥65hour

650nm@10mw≥15hour

Test with Panasonic LR6 AA ALKALINE battery

Operating Temperature -10~+45 (°C)

Storage Temperature -40~+70 (°C)

Dimension (mm) 15*15*180

Weight 120g(Without battery)

Packaging

Packaging Details: Main Unit (Black VFL), User Manual, and Soft Carrying case.





CONTACTOS



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