

**EQUIPOS DE FUSIÓN  
Y MEDICIÓN**



**BY FIBER SYSTEM**

# **PRODUCT MANUAL**

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Economical Visual Fault Locator (VFL) 3105N

# ECONOMICAL VISUAL FAULT LOCATOR (VFL) 3105N

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# Product Overview

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The 3105N Economical VFL is an efficient and low cost basic fiber test tool, it provides a visible way to find fiber faults and identify fibers in an optical network during and after installation.

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

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- Constant & stable output power
- Special laser driver circuit design, to make sure the laser output power remains a constant power level as long as in an available battery voltage.
- Pocket size and light weight, easy to use
- Low battery warning, reminds users to change the battery timely.
- Long battery life(up to 40 hours with AAA batteries)
- Operates either in CW or Pulsed

# Technical Specifications

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Type	3105N Economical VFL
Central Wavelength	650nm±10nm
Emitter Type	FP-LD
Output Power	1mw or 10mw
Optical Connector	FC/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(2Hz) available
Power Supply	Two AAA alkaline batteries
Battery Operating Time	40hours Test with Panasonic LR6 AAA ALKALINE battery
Operating Temperature	-10~+60 (°C)
Storage Temperature	-25~+70 (°C)
Dimension (mm)	100*30*18
Weight	37g

# Packaging & Delivery

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**Packaging Details:** 3213 tester, User Manual, USB, Soft CD, 1.5VAA Battery (3pcs.)



**Packing case**



# CONTACTOS



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