



Radiasun
Inspire the World to Shine

RA3105 Visual Fault Locator

The RA3105 (1mw/5mw/10mw/20mw/30mw) is specially designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking 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



Key Feature

- 2.5mm universal connector
- Operates either in CW or Pulsed
- Constant output power
- Lower Battery warning
- Long battery life (up to 60 hours)
- Crash-proof and dust-proof design for laser head
- Laser case ground design prevents ESD damage
- Burning testing to ensure the reliability.
- Portable and rugged, easy to use
- Guarantee to CE standards include EMC, EMI, ROHS





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Specifications

Type	RA3105 Pen-type Visual Fault Locator
Central Wavelength	650nm+-10nm (635nm can be required on request)
Emitter Type	FP-LD
Output Power	Optional choice for 1mw, 5mw,10mw 20mw on actual needs
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	2 AA alkaline batteries
Battery Operating Time	650nm 1mw >65hour 650nm 3mw>50hour 650nm 10mw>15hour Test with Panasonic LR6AAALKALINE battery
Operating Temperature	-10~+45 (oC)

Storage Temperature	-40~+70 (oC)
Dimension (mm)	15X180
Weight	120g(Without battery)

Remark: Colors can be customized on request when meets certain qty!

Standard Packages

MODEL	INCLUDES
RA3105	Main Unit (Original color), 2pcsAlkaline battery, User Manual, Cotton swabs and Soft Carrying case.