

# **Data Sheet Visual Fault Locator**

NN-VFL-30-MW

## Visual Fault Locator (VFL) Red Light Pen

**10MW Fiber Optic Cable Tester** 

NN-VFL-30 MW

### **Application:**

- Maintenance in telecom, CATV
- Test Lab of optical fibers •
- Fiber routing and continuity checking in optical networks •
- Other fiber optic measurements

#### **Features:**

- Made of metal to prevent loss during application
- Strong light source, strong penetrating power, outstanding stability
- Three-stage slide switch design, you can control the status of red light pen
- Suitable for SC/FC/ST interface to meet different requirements
- Replaceable ceramic die design extends the useful life of red light pens



#### **Technical Parameters:**

Item	Description
Central wavelength	650nm±10nm (635nm is available on request)
Emitter type	FP-LD
Output power	5mw 10mw 20mw
Laser Range	≥5km ≥10km ≥20km
Optical connector	2.5mm universal connector, for 1.25mm connectors, FC (Male)-LC.
	(Female) convertor can be provided on request
Operating model	Both CW and Pulse available
Pulse frequency	2Hz to 3Hz / 9Hz
Power supply	2AAA alkaline batteries
Operating temperature	20°C to 60°C
Storage temperature	-40°C to 85°C
Dimension	Ø13 x 181mm
Weight	106g (without battery)

Note: