

# F2H VLS-8 Series Mini Visual Laser Source



## Description

Grandway provides the latest F2H VLS-8 series mini visual laser source. The design of this visual laser source is totally comply with the human engineering. It's small in size, easy to operate, portable and integrated with a launching indicator.

A visual laser is usually used to inspect the damaged or broken point of a optical fiber, cable, patchcord and etc. If the inspected fiber does have a defect, user could find the visual laser at the broken or damaged point.

Grandway VLS-8 series visual laser is suitable for both single mode and multiple mode fibers. The performance of the visual source will act a little different on different fiber coat and color.

## Feature

- Totally comply with the human engineering design. Small, portable and durable
- Standard multi-adaptor can be applied to connect with almost any adaptor type. Also provides interchangeable fiber adaptors of serval common types
- Higher output laser power, Max 18km detecting range
- Integrated with continuous wave and 2Hz modulated wave outpur function

## Specification

Model	VLS-8-1	VLS-8-10	VLS-8-15	VLS-8-30
Laser launcher level	CLASS IIIA	CLASS IIIB	CLASS IIIB	CLASS IIIB
Output power <sup>①</sup>	≥1mW	≥10mW	≥15mW	≥30mW
Detecting range <sup>②</sup>	about5km	about12km	about14km	about15km
Battery life <sup>③</sup>	About23H	about12H	about10H	About6H

Laser launcher type	LD
Optical connector	Un / FC(optional )
Output wavelength	650nm ± 10nm
Modulation frequency	CW / 2Hz
Power	2*AAA battery
Working temperature	-10°C~+50°C; <90%RH
Storage temperature	-20°C~+70°C; <90%RH
Accessories	2*AAA battery, user manual, packing case
Dimension & Size	L120mm×W33mm×H30mm / about 67.8g

Note: ① The output power is figured out by testing multiple mode optical fiber in 23°C±3°C

② The testing range will be different in different fibers

③ The battery life is figured out by testing two new AAA battery in 23°C±3°C. The battery life will be a little different by using different AAA battery.