

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 ^① | ≥1mW | ≥10mW | ≥15mW | ≥30mW |
| Detecting range ^② | about5km | about12km | about14km | about15km |
| Battery life ^③ | About23H | about12H | about10H | About6H |

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|----------------------|--|
| 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.

Available from

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