

BD-VLS Series Mini Visual Laser Source

Description



Baudcom provides the latest BD-VLS 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.

Baudcom VLS 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 several common types
- Higher output laser power, Max 18km detecting range
- Integrated with continuous wave and 2Hz modulated wave output function

Specification

Model	BD-VLS-1	BD-VLS-10	BD-VLS-15	BD-VLS-30
Laser launcher level	CLASS IIIA	CLASS IIIB	CLASS IIIB	CLASS IIIB
Output power ^①	≥1mW	≥10mW	≥15mW	≥30mW
Detecting range ^②	about5km	about10km	about14km	about18km
Battery life ^③	About 60hours	About 30hours	About 25hours	About 20hours
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.

Order information

Part Number	Description
BD-VLS-1	VLS-8-1 visual laser source, output power ≥1mW, about 5km
BD-VLS-10	VLS-8-10 visual laser source, output power ≥10mW, about 10km
BD-VLS-15	VLS-8-15 visual laser source, output power ≥15mW, about 14km
BD-VLS-30	VLS-8-30 visual laser source, output power ≥30mW, about 18km