

Description:

The VLS-6 is compact but powerful visible fault locator designed to troubleshoot on fiber optic cables. Light generated by these units will escape from sharp bends and breaks in jacketed or bare fibers, as well as poorly mated connectors. Thus they can identify faults in fiber optic jumper cables,

distribution frames, patch panels, and splice trays. The VLS-6 locates faults visually by creating a bright red glow at the exact location of the fault on singlemode or multimode fibers. The VLS-6 is powered by two 1.5V AAA batteries.



Specifications:

| Model | VLS-6A | VLS-6B |
|---------------------------|----------------------------|-----------|
| Emitter Type | LD | |
| Wavelength | 650 ±10nm | |
| Output Power ^① | >7 mW | >1mW |
| Laser Safety Class | CLASS IIIA | CLASS IIB |
| Modulated Frequency | 2 Hz | |
| Fiber Type | SM&MM fiber | |
| Power Supply | 1.5V AAA Battery * 2 pcs | |
| Operating Time | >10 hours | >20 hours |
| Operating Temperature | -10°C to 50°C | |
| Storage Temperature | -20°C to 70°C | |
| Relative Humidity | <90% (non-condensing) | |
| Dimension (mm) | L147mm×Ø13mm | |
| Weight | 57 g (including batteries) | |

Note: ^① Valid at 1550nm, CW, 23±3°C, Relative Humidity ≤70%, with an FC connector.



Standard Accessories:

2.5mm Universal Connector, (1.25mm Universal are available at time of ordering), Carrying Case, Manual, and Battery