VLS-6

Visual Light Source

Description:

The VLS-6 is compact but powerful visible fault locator designed 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℃, 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