

User's Guide to the VLS-6A/B Visible Laser Source



RoHS



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Specifications

Model	VLS-6A	VLS-6B
Operating wavelength	650nm±10nm	
Output Power ^①	>7mW	>1mW
Battery Life(Hours)	10 @2Hz	
Modulation frequencies	2Hz/CW	
Power Supply	two units of 1.5V AAA batteries	
Operating Temperature	-10℃~+50℃	
Storage Temperature	-20℃~+70℃	
Operating Humidity	<90%(Non-condensing)	
Dimension (mm)	Φ13*147	
Net Weight	57g	

1. @CW,23±3℃, RH≤70%,with FC connector

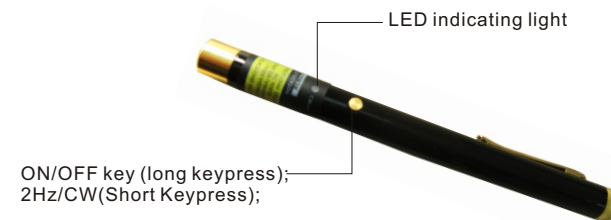
Introduction

The VLS-6A/B 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-6A/B locates faults visually by creating a bright red glow at the exact location of the fault on singlemode or multimode fibers. The VLS-6A/B is powered by two 1.5V AAA batteries.

Features

- Solid and compact, easy to carry
- Superpower output(VLS-6A>=7mW)

Operation



No.	Key	Function
1	ON/OFF key; 2Hz/CW Key;	Long keypress to switch ON and switch OFF the instrument Short keypress to switch between 2Hz and CW (continue wavelength)

Battery



Battery Installation

Unscrew the lid on the top of the VLS-6A/B

Take out the cylinder for battery installation

Fit the two units of 1.5V AAA batteries into the right position according to the anode and cathode on the cylinder

Put the cylinder into the VLS-6A/B in the direction of the arrow

Screw the lid

Maintenance

- Please cover the protective dust cap once you finish using and keep connector of the instrument away from dirty environment.

NOTE: Specifications, terms and conditions are subject to change without notice.

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Safety Information

Warnings!



- Never look directly into optical outputs or a fiber while the equipment is on. Visible or Invisible laser beam may damage your eyes.
- Do not short-circuit the terminal of AC adapter / charger and the batteries. Excessive electrical current may cause personal injury due to fumes, electric shock or equipment damage.
- Connect AC power cord with the equipment and wall socket properly. While inserting the AC plug, make sure there is no dust or dirt on the terminals and both plugs are fully seated. Incomplete engagement may cause fuming, electric shock or equipment damage and may result in personal injury.
- Do not operate the equipment near hot objects, in hot environments, in dusty/ humid atmosphere or when condensation is present on the equipment. This may result in electric shock, product malfunction or poor performance.



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