VLS-8 Series Mini Visual Laser Source

Description

VLS-8 Series Mini Visual Laser Source totally complies with the human engineering. It's small in size, easy to operate, portable and integrated with a launching indicator. A Visual Laser Source 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. VLS-8 Series Mini Visual Laser Source is suitable for both single mode and multimode fibers. The performance of the visual laser source will act a little different on different fiber coat and color.

Features

- 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 15km detecting range
- Integrated with continuous wave and 2Hz modulated wave outpur function

Part Number	Description
VLS-8-1	Visual laser source, output power 1mW, about 5km
VLS-8-10	Visual laser source, output power ≥10mW, about 12km
VLS-8-15	Visual laser source, output power ≥15mW, about 14km
VLS-8-30	V visual laser source, output power ≥30mW, about 15km

Specification

Technical parameter				
Model	**VLS-8-1**	**VLS-8-10**	**VLS-8-15**	**VLS-8-30**
Laser launcher level①	CLASS IIIA	CLASS IIIB	CLASS IIIB	CLASS IIIB
Output power②	≥1mW	≥10mW	≥15mW	≥30mW
Detecting range③	about5km	about12km	about14km	about15km
Battery life④	about23hours	about12hours	about10hours	about6hours
Laser launcher type	LD			
Optical connector	universal 2.5mm adapter (FC/SC/ST)			
Output wavelength	650nm			
Modulation frequency	CW / 2Hz			
Power	2*AAA dry batteries			
Working temperature	0℃~+40℃ ; <90%RH			
Storage temperature	-20℃~+70℃ ; <90%RH			
Accessories	2*AAA battery, user manual, packing case			
Dimension & Size	L120mm×W33mm×H30mm / about 67.8g			
Standard Accessories				
2*AAA batteries, carrying bag, user manual				
Optional Accessories				
Male FC to female LC adapter for LC connector (model: HD078)				

Note: ① It is strictly prohibited to direct the human eye and please take precautions to avoid static electricity releasing
② The output power is figured out by testing multiple mode optical fiber in 23℃±3℃
③ The testing range will be different in different fibers
④ The battery life is figured out by testing two new AAA battery in 23℃±3℃.The battery life will be a little different by using different AAA battery.