

LS210/LS220/LS320/LS330 Series Light Source

Key Benefits

- High stability dual- or multi-wavelength single-mode laser output.
- CW or modulation mode at 270Hz, 1kHz, 2kHz.
- High output power.
- High-power VFL Automatic wavelength / frequency detection.
- Working hours for up to 30 hours.

Overview

LS210/LS220/LS320/LS330 series light source are handheld optical laser source. Among them, the LS210 series is single-wavelength light source, the LS220/LS320 series is dual-wavelength light source, and the LS330 series is multi-wavelength light source. They are suitable for installation, troubleshooting and maintenance of optical fiber networks, as well as for scientific research and education of fiber optics communication. The devices adopt high stability laser with high and stable output power and has the characteristics of compact, light weighted, rugged, portability and low power consumption. A high-power visual fault locator (VFL) is also included.



Specification

Models	LS210A/B/C/ D/E/F/G/H	LS220A/B/C	LS320A	LS320B	LS320C	LS320D	LS330A	LS330B	LS330C	
Wavelengths (nm)	1270/1310/1490 /1550/1577/1610/1625/1650	A:1310/1550 B:1310/1490 C:1270/1577	1310/ 1550	1310/ 1490	1270/ 1577	1610/ 1625	1310/1490/ 1550	1270/1577/ 1310/1490	1534/1600/ 1310/1490	
Output Power	>-3dBm	>-5dBm						>-3dBm		
Power Stability	± 0.05dB@20°C 0.5h ± 0.1dB@20°C 8h (after 15-minute warmup)									
Modulation Frequency	270Hz, 1kHz, 2kHz									
Connector	PC or APC, FC/SC replaceable, ST/LC optional									
Fiber Type	SM									
VFL	—	—	10mW			30mW				
Battery	2AAA rechargeable batteries					3AAA rechargeable batteries				
Operating Temperature	Working: -10°C to +60°C Storage -20°C to +70°C									
Operating Hours	>30h (laser on, backlight off)									
Dimensions	119mmx70mmx29mm			<185mm x 85mm x 45mm						
Weight	<200g			<300g (without batteries)						