SK500 Handheld Stabilized Laser Source

Wavelength: 850/1300/1310/1550nm

Key Features

■ Support CW and a variety of modulation light output

■ Adjustable output optical power , adjustment range 0 - 6dB, step 1dB (optional)

■ Support automatic shutdown

■ Support user self-calibration

■ Backlight intelligent control

■ Supports FC, SC, and ST interfaces

■ Support single wavelength, combined wavelength customization

Saluki Handheld Stabilized Laser Source, mainly for fiber-optic network site installation, acceptance and maintenance of fiber optic cable, optical passive components of the transmission and loss measurement needs of the new design and development of products, with hand-held optical power meter use, can provide you with a fiber network precision test s solution. According to user needs to provide 1 to 4 wavelengths of stable output, and with continuous power adjustable, modulated light output and other functions, backlight intelligent control, design more environmentally friendly energy. With a small shape, you can choose the backlight display and automatic shutdown function, with ultra wide optical power testing range.

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Technical Specifications

Parameters	Specifications	
Wavelength range	850/1300±20nm	1310/1490/1550±20nm
Fiber Type	62.5/125um	9/125um
Optical connector	FC/SC/ST (FC-LC adapter option)	
Laser type	FP-LD	
Output power	≥-5dBm	
Stability	±0.02dB/8h	
Modulation mode	CW, 270Hz/1kHz/2kHz	
Power regulation	0 - 6dB, 1dB step	
Operating temperature	-10℃ to +50℃	
Storage temperature	-40℃ to +70℃	
Relative humidity	0 - 95% Non condensing	
Battery continuous working hours	≥72h (LS function)	
Size	186mm×100mm×50mm	
Power	Three AA batteries/ 1500mAh Lithium battery (optional)	
Net weight	140g / 150g	

Ordering Information

Item	Module	Wavelength	Mark
SK500 Light Source (Dry Battery)	1	1310/1550 nm	SM
	2	850/1300 nm	MM
	3	850/1300±20nm (MM) 1310/1550±20nm (SM)	SM&MM
	4	1310/1490/1550 nm	SM

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SK500 Light Source (Rechargeable Li Battery)	5	1310/1550 nm	SM
	6	850/1300 nm	MM
	7	850/1300±20nm (MM) 1310/1550±20nm (SM)	SM&MM
	8	1310/1490/1550 nm	SM
SK500 Light Source (Adjustable)	9	1310/1550 nm	SM (dry battery)
	10	1310/1550 nm	SM (rechargeable Li battery)
	11	850/1300±20nm (MM) 1310/1550±20nm (SM)	SM&MM (rechargeable Li battery)
	12	850/1300±20nm	MM (dry battery)

Standard Package

Item	Name	Qty	Mark
1	SK500 host	1	
2	SC adapter	1	
3	User manual	1	
4	AA battery	3	Dry battery selected
5	Lithium battery	1	Lithium battery selected
6	Data line	1	Lithium battery selected