

NK301 Stable Laser Source

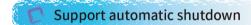


Product overview

NK301 series stable light source are mainly used for continuous optical signal power measurement, optical fiber link on-off test, link fault diagnosis and link loss test. It adopts thermal molding process, which is beautiful and durable. The whole machine has the function of adjustable output power, the maximum adjustment is 6dB.

NK301 series hand-held stable light source and optical power meter are used together. They are widely used in optical fiber construction and maintenance, optical fiber communication, optical fiber sensing, Optical CATV and other fields. They can also be used to test the insertion loss and splitting ratio of passive devices such as optical splitter, circulator, optical coupler and optical switch.

Product features



Lithium battery, portable battery charging

Power is adjustable, the range is 6dB by 1dB step

Support wavelength customization

Support backlight switch

Support SM/MM integration

Support CW and multiple modulation output

Customized 1625nm/1650nm



Compact appearance Easy to carry



SM/MM integration 4 wave integration



Ultra low power consumption 72h working time



USB interface
Portable battery charging



Environmental adaptability - 10°C~+50°C



NK301 Technical specifications

	LS					
Wavelength	$850 \text{nm} \pm 20 \text{nm} / 1300 \text{nm} \pm 20 \text{nm}$	1310 nm/ 1490 nm/ 1550 nm ± 20 nm				
Fiber Type	62.5/125μm	9/125 μm				
Laser Type	FP-LD					
Power	≤-5dBm					
Stability	±0.02dB/8h					
Mode	CW/270Hz/1000Hz/2000Hz					
Power	0~6dB,1dB Step					
Regulation						
Connector	FC/SC/ST					
Others						

Others Others				
Power Supply	Three AA Batteries / 1500mAh Rechargeable Lithium Battery (Options)			
Automatic Shutdown Time	10min			
Continuous Working Time	≥72h(LS Function)			
Operating Temperature	-10°C~+50°C			
Storage Temperature	-40°C~+70°C			
Relative Humidity	0∼95% Non Condensing			
Size	186 mm $\times 100$ mm $\times 50$ mm			
Weight	140g/150g			

Ordering Information NK301-A-B

A	В		
LS Wavelength: S:1310/1550nm	Battery: D:Dry battery		
M:850/1300nm T:1310/1490/1550nm	L:Lithium battery		
SM:850/1300/1310/1550nm Y:Customized			
NK301 series description:LS wavelength must be selected, others options			

Configuration list

NO.	Name	Quantity	Remarks
1	Host	1	
2	User's Manual	1	
3	Qualification Certificate/ Service Guarantee Card	1	
4	SC Adapter	1	
5	AA Battery	3	Dry battery selected
6	Lithium Battery	1	1500mAh
7	Data Line	1	Lithium battery selected