

## SNS A2000 Dual LED Light Source



SNS A2000 Dual LED Light

### Features

- Single-head selectable LED wavelength of 850 or 1300 nm
- Very stable output power  $\pm 0.05$  dB
- output power preset at  $-16$  dBm for 850nm, and  $-20$  dBm for 1300nm
- Selectable CW, 270 Hz, 1KHz or 2KHz modulated output
- Small size, easy for field applications
- Light weight, less than 0.2Kg
- Auto power shut-off can be disabled
- Rechargeable battery, Battery-full and Battery-low indicator
- Changeable receptacle connector FC, SC, ST

### Specifications

Wavelength Central Spectral Width	850 +/- 30 nm <60 nm	1300 +/- 40 nm <180 nm
Stability (1 hr)	$\pm 0.05$ dB	
Power Output: Into 62.5/125um Fiber (Into 50/125um Fiber)	-16 dBm -19 dBm	-20 dBm -23 dBm
Power Output Uncertainty	0.3 dB	
Functions	ON/OFF (Power switch) $\lambda$ (Wavelength select between 850 and 1310 nm) Hz (Modulated output mode) Auto shut off after 10 minutes turn-on time Auto shut off disabled Low battery power indication	
Modulation Frequencies	270Hz, 1kHz or 2kHz	
Optical Connector Interface	FC or ST or SC, adapter for other connector available	
Power	Rechargeable Lithium battery, works continuously for 8 hrs after 2-hrs full charge	
Environmental: Operation Temp. Humidity Storage Temp. Humidity	-15°C to 50°C, 0-95% RH (non-condensing) -35°C to +70°C, 0-95% RH (non-condensing)	
Dimensions (Length x Width x Height)	16x7x3 cm (measured without case)	
Weight (w/ batteries)	<0.2Kg	

Note: specifications subject to change without notice.

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### Ordering information

SNS A2000 

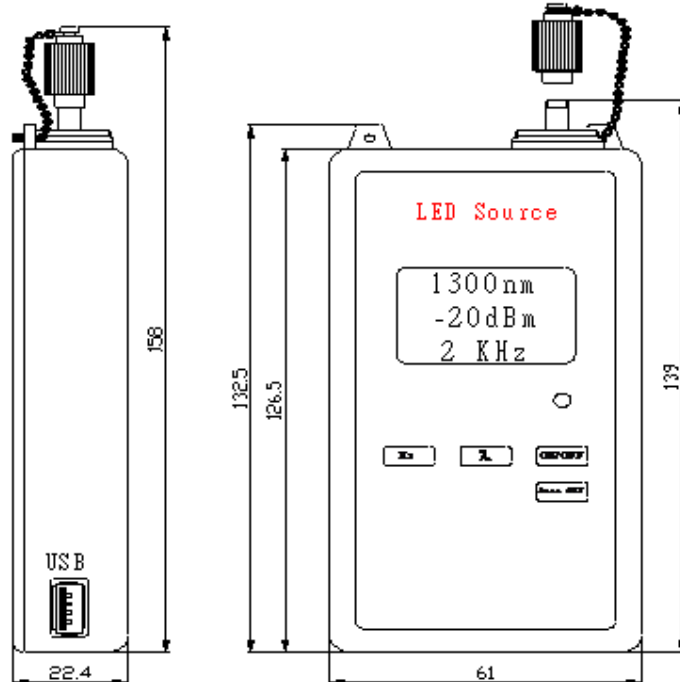
Connector type  
SC, FC, ST,  
Or universal UV

#### Options:

Changeable receptacle FC, SC, or ST

Standard Multi-units Carrying Case

Heavy-Duty Multi-units Carrying Case



Unit:mm

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