

## B2000 Dual LD Light Source



### Features

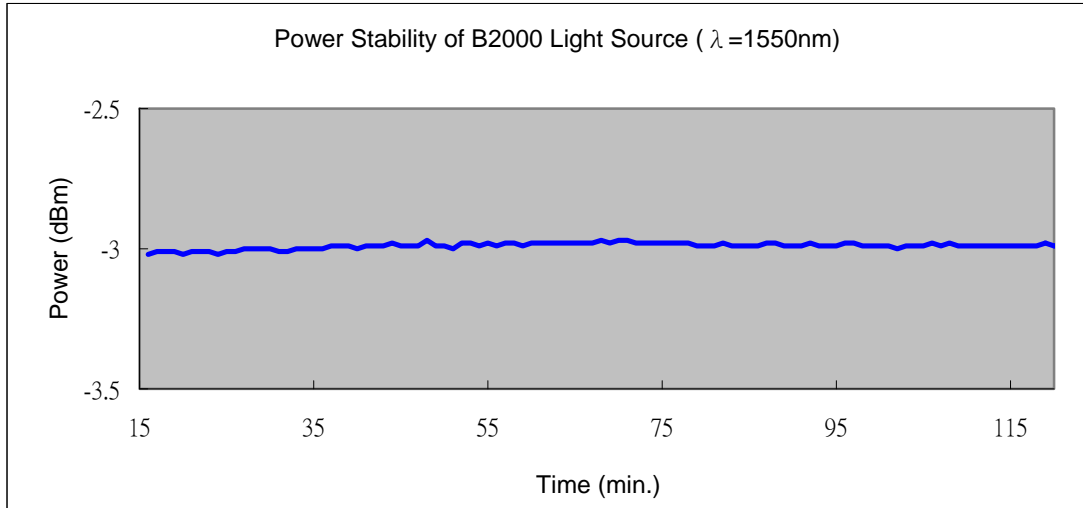
- Single-head selectable wavelength of 1310 or 1550 nm
- Ultra high output stability  $\pm 0.05\text{dB}$
- High output power preset at -3 dBm, or at customer-defined value
- Selectable CW, 270Hz, 1KHz or 2KHz modulated output
- Small size, easy for field applications
- Light weight, less than 0.2Kg
- Auto power shut-off Enable / Disable
- Rechargeable battery, Battery-full and Battery-low indicator
- Changeable receptacle connector FC, SC, ST

### Specifications

Wavelength Central Spectral Width	1310 and 1550 $\pm$ 20nm for FP LD < 4 nm
Stability (1 hr)	$\pm 0.05\text{dB}$
Power Output: (Into 9/125um Fiber)	-3dBm (or customer specified)
Power Output Uncertainty	0.5 dB
Functions	ON/OFF (Power switch) $\lambda$ (Wavelength select between 1310 and 1550 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.

## B2000 Dual LD Light Source



**Standard Deviation=0.01dB**

### Ordering information

B 2 0 0 0

Connector type :  
**SC, FC, ST**, universal **UV** ( $\varphi$  2.5mm)  
 or **CC** for changeable receptacle.

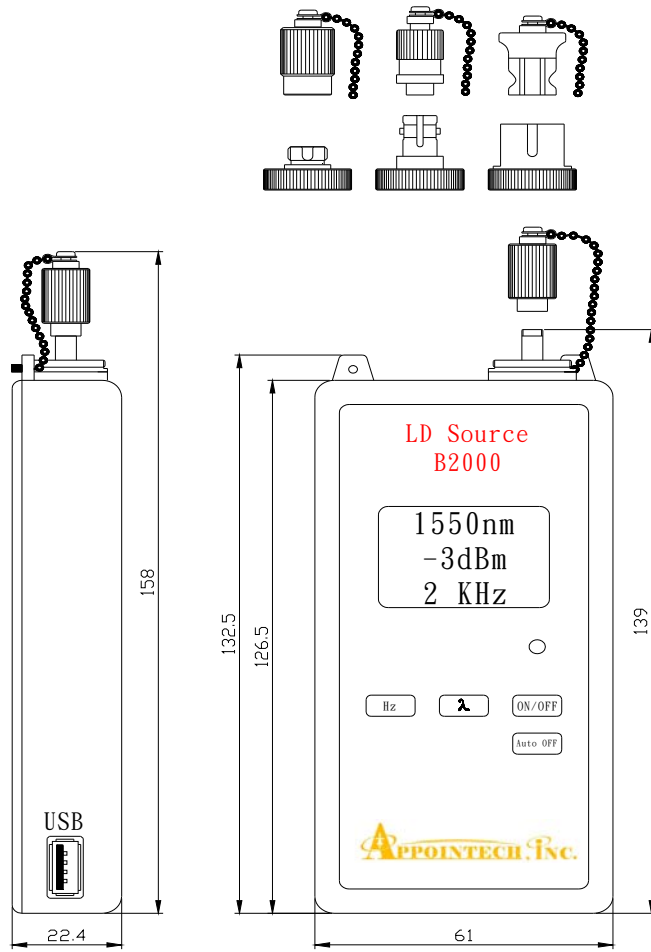
Output Power :  
 e.g. **-3** for -3 dBm  
**0** for 0 dBm

### Options :

- Changeable receptacle FC, SC, or ST
- Standard Multi-units Carrying Case
- Heavy-Duty Multi-units Carrying Case

# B2000 Dual LD Light Source

B2000 Dual LD Light Source



Unit:mm



## B2000 Dual LD Light Source

**Appointech, Inc.**

6F-2, NO.192 Tung-Kuan Rd.,  
Hsinchu, Taiwan, R.O.C.

TEL : 886-3-573-8478

FAX : 886-3-573-8441

E-mail : [sales@appointech.com](mailto:sales@appointech.com)

<http://www.appointech.com>