

## A2000 Dual LED Light Source



### Features

- Single-head selectable LED wavelength of 850 or 1300nm
- Very stable output power  $\pm 0.05$  dB
- Output power preset at -16dBm for 850nm, and -20dBm for 1300nm
- Selectable CW, 270Hz, 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 :	850 $\pm$ 30 nm		1300 $\pm$ 40 nm
Central Spectral Width	< 60 nm		< 180 nm
Stability (1 hr)	$\pm 0.05$ dB		
Power Output :			
Into 62.5/125um Fiber	-16dBm	-20dBm	
(Into 50/125um Fiber)	-19dBm	-23dBm	
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	-15°C to 50°C, 0-95% RH (non-condensing)		
Storage Temp. Humidity	-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

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

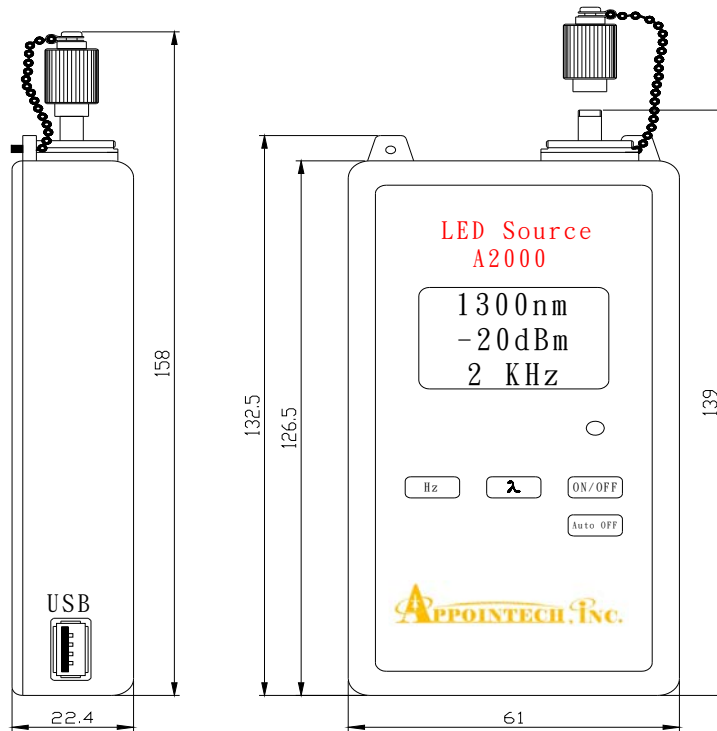
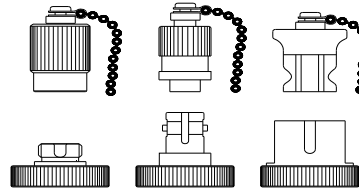
## Options :

Changeable receptacle FC, SC, or ST

Standard Multi-units Carrying Case

Heavy-Duty Multi-units Carrying Case

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Unit:mm

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**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

<http://www.appointech.com>