

B3000 PON Light Source



Features

- Single-head at wavelength FP 1310nm. and DFB 1490, 1550nm
- Ultra high output stability $\pm 0.15\text{dB}$
- High output power preset at -3dBm , 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 can be disabled
- Rechargeable battery, Battery-full and Battery-low indicator
- Changeable receptacle connector FC, SC, ST

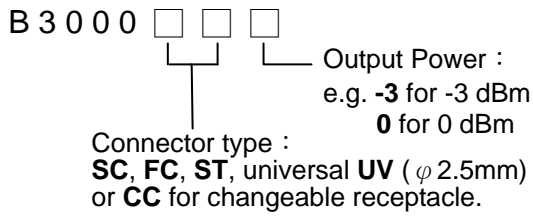
Specifications

Wavelength : Central Spectral Width	1310 \pm 30nm, 1490 and 1550 \pm 10nm < 4nm for 1310nm, < 1nm for 1490 and 1550nm
Stability (1 hr)	$\pm 0.15\text{dB}$
Power Output : (Into 9/125um Fiber)	-3dBm (or customer specified)
Power Output Uncertainty	0.5 dB
Functions	ON/OFF (Power switch) Hz (Modulated output mode) Auto shut off at 60°C 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

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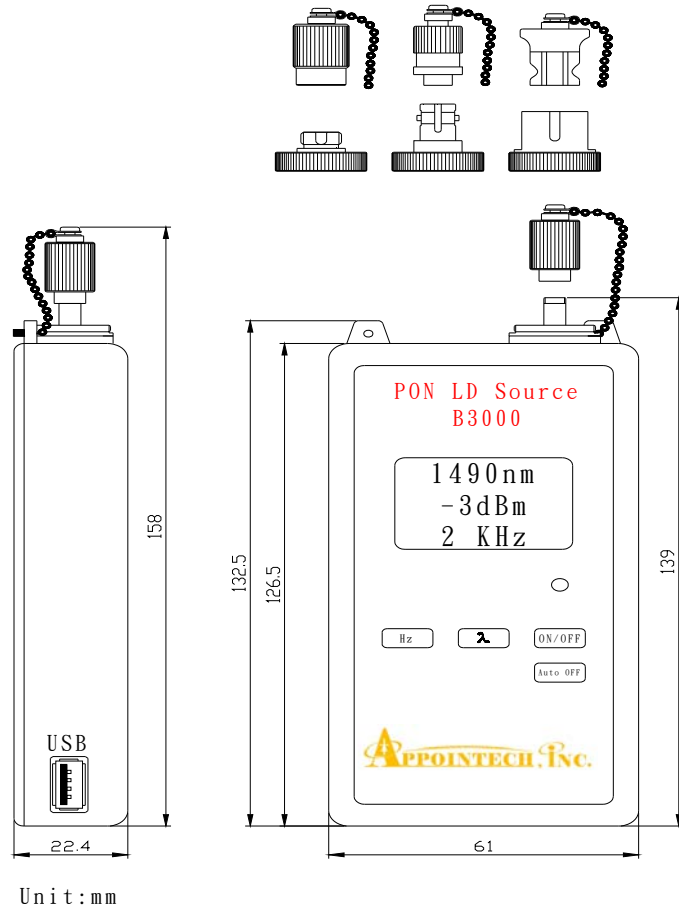
Note: Specifications subject to change without notice.

Ordering information



Options :

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



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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>