

## L2000 Loss Meter



L2000 Loss Meter

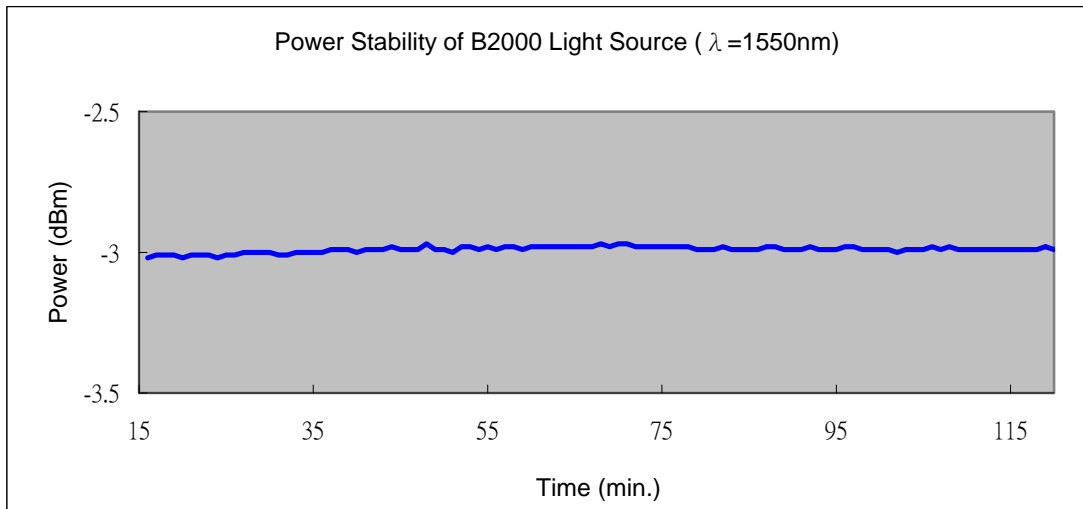
### Features

- 3-in-1 as loss meter, light source, and power meter
- As loss meter
  - Measure fiber loss at 1310nm and 1550nm
- As light source
  - Single-head selectable output wavelength of 1310 or 1550 nm
  - Ultra high output stability  $\pm 0.05\text{dB}$
  - High output power preset at 0 dBm, or at customer-defined value
  - Selectable CW, 270 Hz, 1KHz or 2KHz modulated output
- As power meter
  - Calibrated outputs at 850, 1310, 1490, 1550, and 1625nm
  - Data storage, logging, and PC up-loading
  - Interactive measurements via PC
  - Calibration on-site with customer's own standard if needed
  - Selection of relative/absolute power measurement
  - Display measurement in dB, dBm, mW, uW, nW
  - Resolution 0.01dB; absolute accuracy  $\pm 0.25\text{dB}$
  - For both single-mode and multi-mode optical fiber
- Small size, easy for field applications
- Light weight, less than 0.2Kg
- Auto power shut-off Enable / Disable
- Auto laser shut off at above 60°C
- Rechargeable battery, Battery-full and Battery-low indicator
- Changeable receptacle connector FC, SC, ST

# L2000 Loss Meter

## Specifications

Wavelength Central Spectral Width	1310 and 1550 nm +/- 20nm for FP LD < 4 nm
Stability (1 hr)	±0.05dB
Power Output: (Into 9/125um Fiber)	-3dBm (or customer specified)
Power Output Uncertainty	0.5 dB
Functions	ON/OFF (Power switch) λ(Wavelength select between 1310 and 1550 nm) 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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**Standard Deviation=0.01dB**

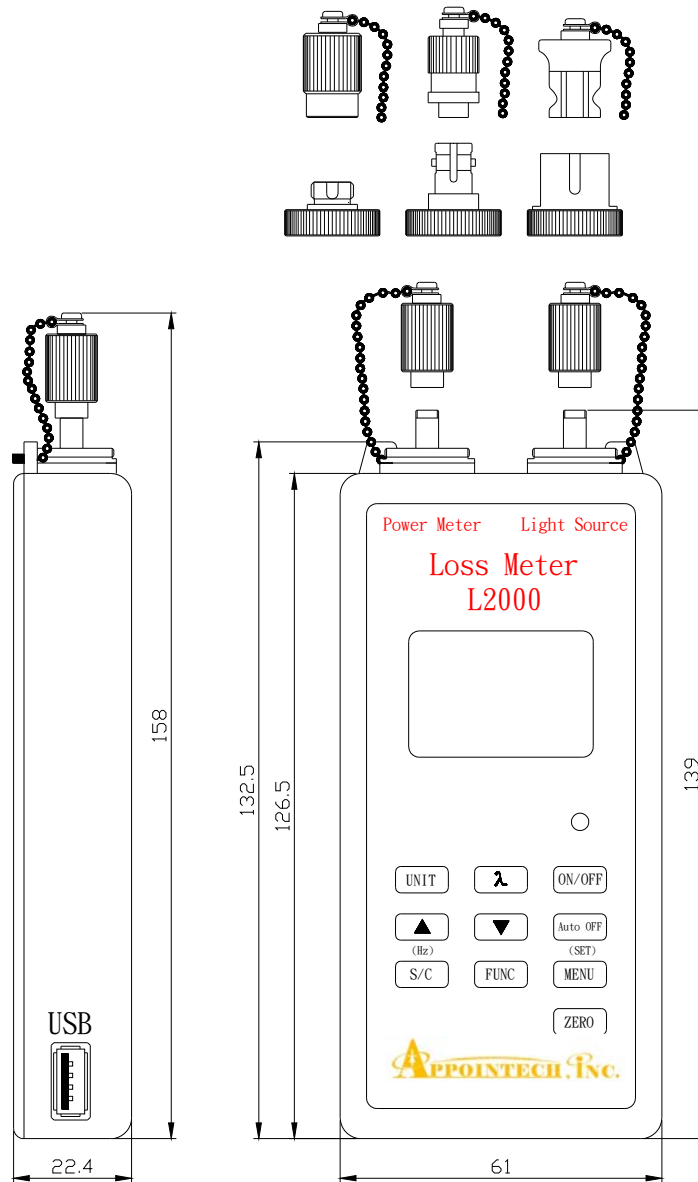
## Ordering information

L 2000    — Output Power  
 e.g. -3 for -3 dBm  
 — Connector type  
 SC, FC, ST  
 0 for 0 dBm

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Options:

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



Unit:mm

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