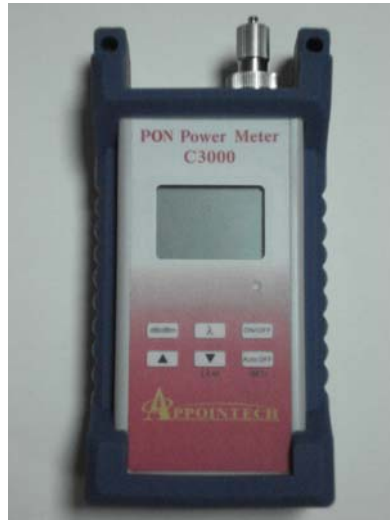


## C3000 PON Power Meter



### Features

- Calibrated outputs at FP 1310nm, muxed DFB 1490 and 1550nm in PON
- 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  $\pm 0.25$ dB
- Small size, easy for field applications
- Light weight, about 0.2Kg
- Auto power shut-off can be disabled
- Rechargeable battery, Battery-full and Battery-low indicator
- Changeable receptacle connector FC, SC, ST

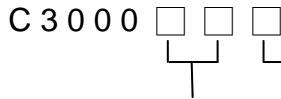
### Specifications

Detector Material	InGaAs
Calibration Wavelengths	1310 +/- 50nm, 1490 +/- 10nm, 1550 +/- 10nm
Power Range	+3 to -60 dBm or +23 to -40 dBm
Polarization Dependence	< 0.1 dB
Absolute Accuracy	$\pm 0.25$ dB under calibrated conditions
Linearity	$\pm 0.05$ dB
Display	LCD displays power in selected unit, wavelength. Warning symbol for low battery, Auto-Off Enable/disable
Calibration Data	Data stored in non-volatile memory
Functions	ON/OFF : power switch; Auto-Off: enable/disable switch $\lambda$ -key : input wavelength selection dB/dBm-key : new power reference set On-site calibration up-down keys Battery level indicator
Optical Connector Interface	FC or ST or SC or universal, adapter for other connector available
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)
Power	Rechargeable Lithium battery, works continuously for more than 20 hrs after 2-hrs full charge
Dimensions (Length x Width x Height)	16x7x3 cm (measured without case)
Weight (w/ batteries)	<0.2Kg

Note: Specifications subject to change without notice.

# C3000 PON Power Meter

## Ordering information

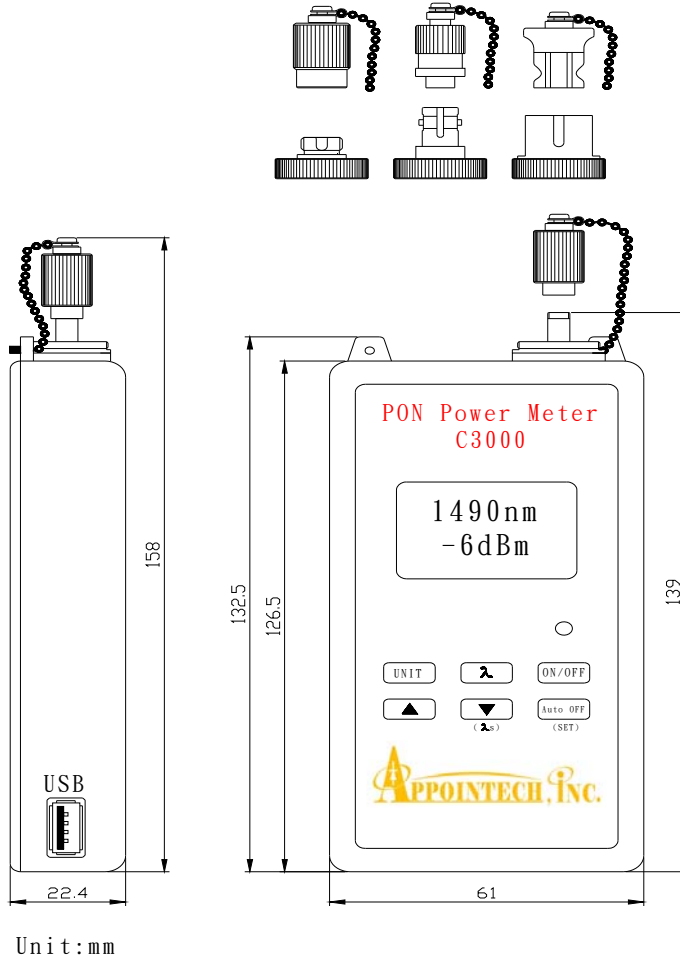


Connector type :  
**SC, FC, ST**, universal **UV** ( $\varnothing$  2.5mm)  
 or **CC** for changeable receptacle.

## Options :

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

C3000 PON Power Meter



## C3000 PON Power Meter

C3000 PON Power Meter



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