

C0650 Power Meter



Features

- Calibrated output at 650nm
- 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 ± 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	Si
Calibration Wavelengths	650nm, or customer specified visible wavelengths
Power Range	+3 to -60dBm or +23 to -40dBm
Polarization Dependence	< 0.1dB
Absolute Accuracy	± 0.25 dB under calibrated conditions
Linearity	± 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 λ -key : input wavelength selection dB/dBm-key : power unit selection, and 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

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Dimensions (Length x Width x Height)	16x7x3 cm (measured without case)
Weight (w/ batteries)	< 0.2Kg

Note: Specifications subject to change without notice.

Ordering information

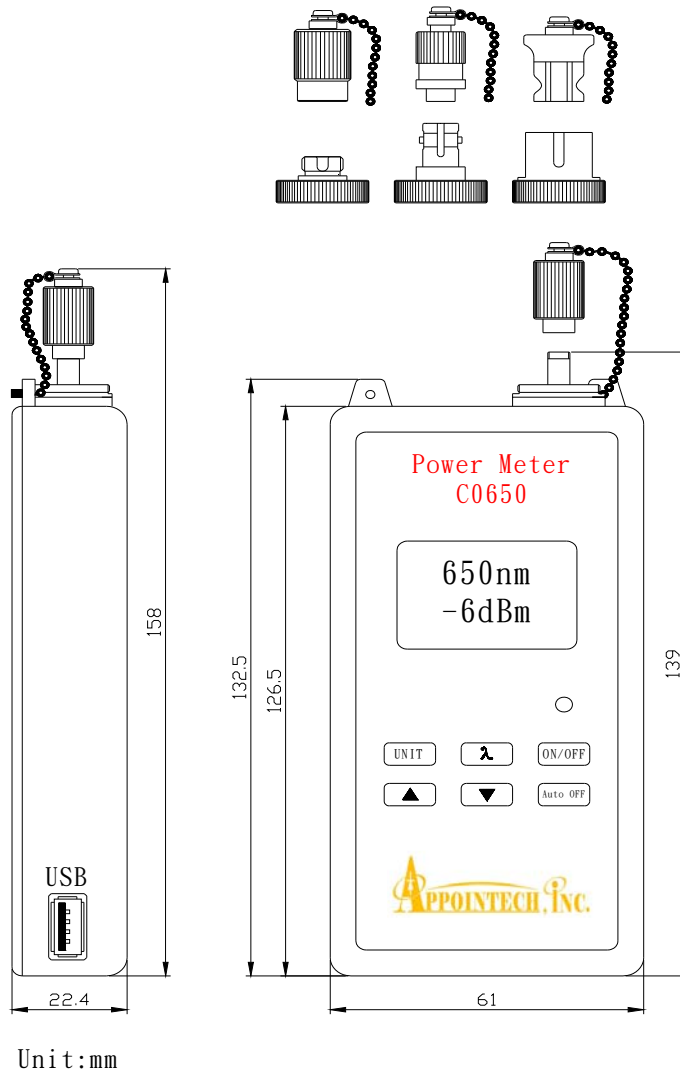
C 0 6 5 0

1 for input power range +3 to -60dBm
2 for input power range +23 to -40dBm

Connector type :
SC, FC, ST, universal **UV** (φ 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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