

SNS C2000 Power Meter



SNS C2000 Power

Features

- 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
- Auto power shut-off Enable / Disabled
- Rechargeable battery, Battery-full and Battery-low indicator
- Small size, easy for field applications
- Light weight, about 0.2Kg
- Changeable receptacle connector FC, SC, ST

Specifications

Detector Material	InGaAs
Calibration Wavelengths	850, 1310, 1490, 1550, 1625nm or customer specified ones
Power Range	+3 to -60 dBm or +23 to -40 dBm
Polarization Dependence	< 0.1 dB
Absolute Accuracy	$\pm 0.25\text{dB}$ under calibrated conditions
Linearity	$\pm 0.05\text{dB}$
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 Unit-key: power unit selection, and new power reference set Data storage and PC up-loading 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 Storage Temp, Humidity	-15°C to +50°C, 0-95% RH (non-condensing) -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

Ordering information

SNS C2000 ☐ ☐ ☐

Connector type

SC, FC, ST, LC

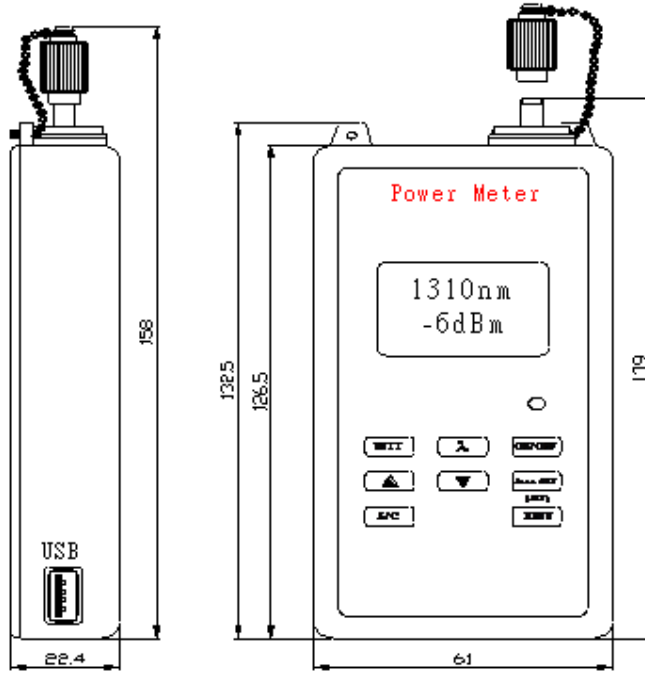
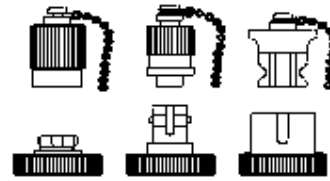
Or universal UV 2.5mm

1 for input power range +3 to -60 dBm

2 for input power range +23 to -40 dBm

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

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Unit:mm

