

Laser Power Meter



PD1000-800-TP100

Features:

Wavelength range: 800-1800nm

Power range: 1uW-1000mW

Active area diameter: 9.5mm

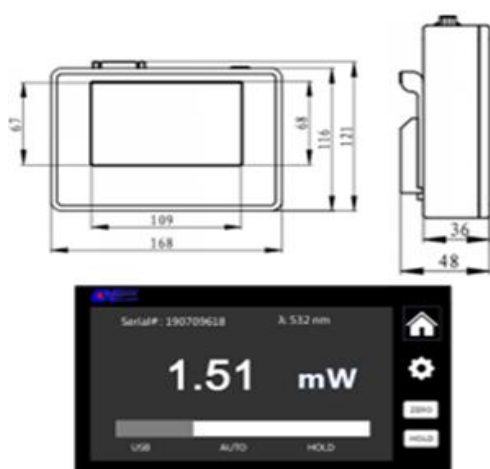
SMA905/FC fiber connector (Optional)

SPECIFICATIONS

Power Meter	TP100
Photodiode Power Sensor	PD1000-800
Max. Measurable Power(With attenuator)	1000mW
Max. Measurable Power (Without attenuator)	10mW
Min. Measurable Power	1 uW
Active Area Diameter	9.5mm
Wavelength Range	800-1800nm
Max. Power Density(With attenuator) ^{a*}	20W/cm ²
Max. Power Density (Without attenuator) ^{a*}	1W/cm ²
Measurement Uncertainty	±2%
Resolution	1uW
Sensitivity	1uW
Accuracy	< ±2%
Power Supply	18650 (2 batteries)
Computer Interface	USB 1.1 and USB 2.0
Instrument Power	100-240 VAC, 50/60 Hz, DC 12V-3.34A
Temperature (Operating)	5°C - 45°C (41°F - 113°F)
Temperature (Storage)	-20°C - 70°C (-4°F - 158°F)
Warranty Period	1 year

^{a*}: Before testing, please pay attention to the spot size and calculate the maximum average power density. These two parameters must be within the range of the above table. If the probe is damaged due to parameters beyond the range of above table, it is not be covered by the warranty.

Power Meter TP100



Photodiode Power Sensor PD1000-800

