

Laser Power Meter



PD1000-800-USB

Features:

Wavelength range: 800-1800nm

Power range: 1uW-1000mW

Single channel/ multi-channel power measurement

PC upper computer software display measurement

SPECIFICATIONS

USB Power Meter	PD1000-800-USB
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%
Computer Interface	USB 1.1 and USB 2.0
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.

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