

Laser Power Meter



Features:

Wavelength range: 200-1100nm

Power measurement range: 1nW-1000mW

Single channel/ multi-channel power measurement

PC upper computer software display measurement

PD1000-200-USB

SPECIFICATIONS

USB Power Meter	PD1000-200-USB
Max. Measurable Power(With Attenuator)	1000mW
Max. Measurable Power(Without Attenuator)	10mW
Min. Measurable Power	1nW
Active Area Diameter	9.5mm
Detector Material	Si
Wavelength Range	200-1100nm
Max. Power Density(With Attenuator) a*	20W/cm ²
Max. Power Density(Without Attenuator) a*	1W/cm ²
Measurement Uncertainty	±2%
Resolution	1nW
Sensitivity	1nW
Accuracy	< ±2%
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)
Datasheet	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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