

Laser Power Meter



Features:

Wavelength range:200-1100

Power measurement range:

Single channel/ multi-chann

PC upper computer softwar

PD1000-200T-USB

SPECIFICATIONS

USB Power Meter	PD1000-200T-USB
Power Range	1 nW - 1000 mW
Max. Measurable Power(With attenuator)	1000 mW
Max. Measurable Power (Without attenuator)	10 mW
Min. Measurable Power	1 nW
Active Area Diameter	10*10mm
Detector Material	Si
Wavelength Range	200-1100nm
Max. Power Density(With attenuator) ^{a*}	20 W/cm ²
Max. Power Density (Without attenuator) ^{a*}	1 W/cm ²
Measurement Uncertainty	± 2%
Resolution	1nW
Sensitivity	1nW
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 covered by the warranty.

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