

Laser Power Meter



PD100-350-USB

Features:

Wavelength range: 350-1100nm

Power measurement range: 1nW-100mW

Single channel/ multi-channel power measurement

PC upper computer software display measurement

SPECIFICATIONS

Model	PD100-350-USB
Power Range	1 nW - 100 mW
Active Area Diameter	9.5mm
Detector Material	Si
Wavelength Range	350-1100nm
Max. Power Density ^{a*}	1W/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 be covered by the warranty.

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