

Laser Power Meter



PD100-350-TP100

Features:

Wavelength range: 350 -1100nm

Power range: 1nW-100mW

Active area diameter: 9.5mm

SMA905/FC fiber connector (Optional)

SPECIFICATIONS

Header Model	TP100
Probe Model	PD100-350
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%
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.

Header TP100	Probe PD100-350
	