

## Laser Power Meter



TS300-USB

### Features:

Wavelength range: 0.19 -25 $\mu$ m

Power measurement range: 50mW-300W

Single channel/ multi-channel power measurement

PC upper computer software display measurement

### SPECIFICATIONS

Model	TS300-USB
Power Range	50mW- 300 W
Active Area Diameter	25 mm
Probe Coating Film	Broadband coating
Probe Material	Thermopile
Wavelength Range	0.19-25 $\mu$ m
Max. Average Power Density	45 kW/cm <sup>2</sup>
Max. Energy Density	0.3J/cm <sup>2</sup> ,1064nm,7ns
Sensitivity	50mW
Measurement Uncertainty	$\pm$ 2%
Response Time (0-90%)	<1 sec.
Linearity	$\pm$ 1%
Resolution	10mW
Accuracy	< $\pm$ 2%
Cooling Method	Fan cooling
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

