

**Laser Power Meter**



TS100-40

**Features:**

Wavelength range: 0.19 -25 $\mu$ m

Power measurement range: 50mW-100W

Single channel/ multi-channel power measurement

PC upper computer software display measurement

**SPECIFICATIONS**

Model	TS100-40-USB
Power Range	50mW - 100 W
Active Area Diameter	40 mm
Probe Coating Film	Broadband coating
Probe Material	Thermopile
Wavelength Range	0.19-25 $\mu$ m
Max. Average Power Density	20 kW/cm <sup>2</sup>
Max. Energy Density	0.3J/cm <sup>2</sup> ,1064nm,1ns
Sensitivity	50mW
Measurement Uncertainty	$\pm$ 2%
Response Time (0-90%)	<7 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

**TS100/TS200-USB**

