

Laser Power Meter



Features:

Wavelength range: 0.19 -25 μ m

Power measurement range: 50mW-200W

Single channel/ multi-channel power measurement

PC upper computer software display measurement

TS100/TS200-USB

SPECIFICATIONS

Model	TS100-USB	TS200-USB
Power Range	50mW - 100 W	50mW- 200 W
Active Area Diameter	25 mm	
Probe Coating Film	Broadband coating	
Probe Material	Thermopile	
Wavelength Range	0.19-25 μ m	
Max. Average Power Density	45 kW/cm ²	
Max. Energy Density	0.3J/cm ² ,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	

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