

Laser Power Meter



TS35/ TS50-USB

Features:

Wavelength range: 0.19 -25 μ m

Power measurement range: 10mW-50W

Single channel/ multi-channel power measurement

PC upper computer software display measurement

SPECIFICATIONS

Model	TS35-USB	TS50-USB
Power Range	10 mW - 35 W	10 mW - 50 W
Active Area Diameter	22 mm	22 mm
Probe Coating Film	Broadband coating	
Probe Material	Thermopile	
Wavelength Range	0.19-25 μ m	
Max. Average Power Density	40 kW/cm ²	
Max. Energy Density	0.15J/cm ² ,1064nm,1ns	
Sensitivity	10 mW	
Measurement Uncertainty	$\pm 2\%$	
Response Time (0-90%)	<1 sec.	
Linearity	$\pm 1\%$	
Resolution	1mW	
Accuracy	< $\pm 2\%$	
Cooling Method	Air 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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