

## Laser Power Meter



TS35/ TS50-TP100

### Features:

Wavelength range: 0.19 -25 $\mu$ m

Damage threshold: 40KW/cm<sup>2</sup>

Power measurement range: 10mW-50W

Active area diameter: 22mm

SMA905/FC fiber connector(Optional)

### SPECIFICATIONS

Header Model	TP100	
Probe Model	TS35	TS50
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 $\mu$ m	
Max. Average Power Density	40 kW/cm <sup>2</sup>	
Max. Energy Density	0.15J/cm <sup>2</sup> ,1064nm,1ns	
Sensitivity	10 mW	
Calibration Uncertainty (k=2)	$\pm$ 2%	
Response Time (0-90%)	<1 sec.	
Linearity	$\pm$ 1%	
Power Supply	18650 (2 batteries)	
Cooling Method	Air cooling	
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	

