

Laser Power Meter



TS2/ TS5/ TS15-TP100

Features:

Wavelength range: 0.19 -25 μ m

Damage threshold: 15KW/cm²

Power measurement range: 2mW-15W

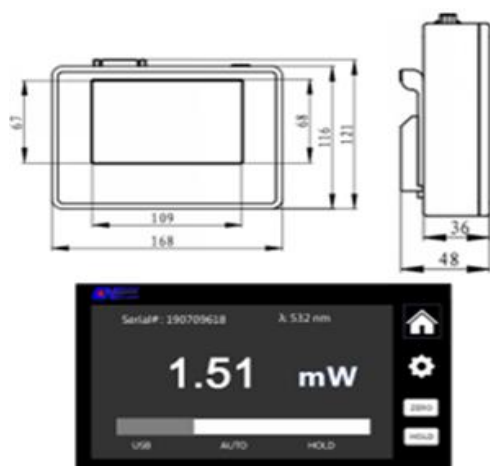
Active area diameter: 22mm

SMA905/FC fiber connector(Optional)

SPECIFICATIONS

Header Model	TP100		
Probe Model	TS2	TS5	TS15
Power Range	2 mW - 2 W	2 mW - 5 W	2 mW - 15 W
Active Area Diameter	22 mm	22 mm	22 mm
Probe Coating Film	Broadband coating		
Probe Material	Thermopile		
Wavelength Range	0.19-25 μ m		
Max. Average Power Density	15 kW/cm ²		
Max. Energy Density	0.15J/cm ² ,1064nm,1ns		
Sensitivity	2 mW	2mW	2 mW
Measurement Uncertainty	$\pm 2\%$		
Response Time (0-90%)	<1 sec.		
Linearity	$\pm 1\%$		
Resolution	100uW		
Accuracy	$< \pm 2\%$		
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		

Header TP100



Probe TS2/ TS5/ TS15

