

Laser Power Meter

HLPM SERIES

HLPM-F3-50A/HLPM-F3-200A



► Application

- Real-time statistics function
- Power curve display
- EMI shielding
- Easy and intuitive operation

Technical Parameters

HLPM-F3-50A / HLPM-F3-200A

Parameters	HLPM-F3-50A	HLPM-F3-200A
Sensor Type	Calorimetric	
Spectral Response Range (μm)	0.19-11.0	
Sensitive Diameter (mm)	∅25	
Spot Diameter Requirements(mm)	> 5	
Measurement Range	100mW-50W	100mW-200W
Max Continuous Measuring Power (W)	30 (<2min)	150 (<2min)
Maximum Average Power Density	15KW/cm ² @ 50W	10KW/cm ² @ 200W
Response Time (S) (0-95%)	5	
Measurement Accuracy	± 3%	
Linear Jitter	± 1%	
Display Resolution (mW)	10	10(<100W) 100≥(100W)
Storage Depth	10000 points	
Cable Length (m)	3	
Cooling Method	Air cooling	

Ambient Temperature	0°C - 40°C
Ambient Humidity	≤ 90%
Display Screen Resolution	240 * 160
Battery Characteristics	6800 mAh lithium battery

► All specifications are typical data and subject to change without notice due to product improvements.

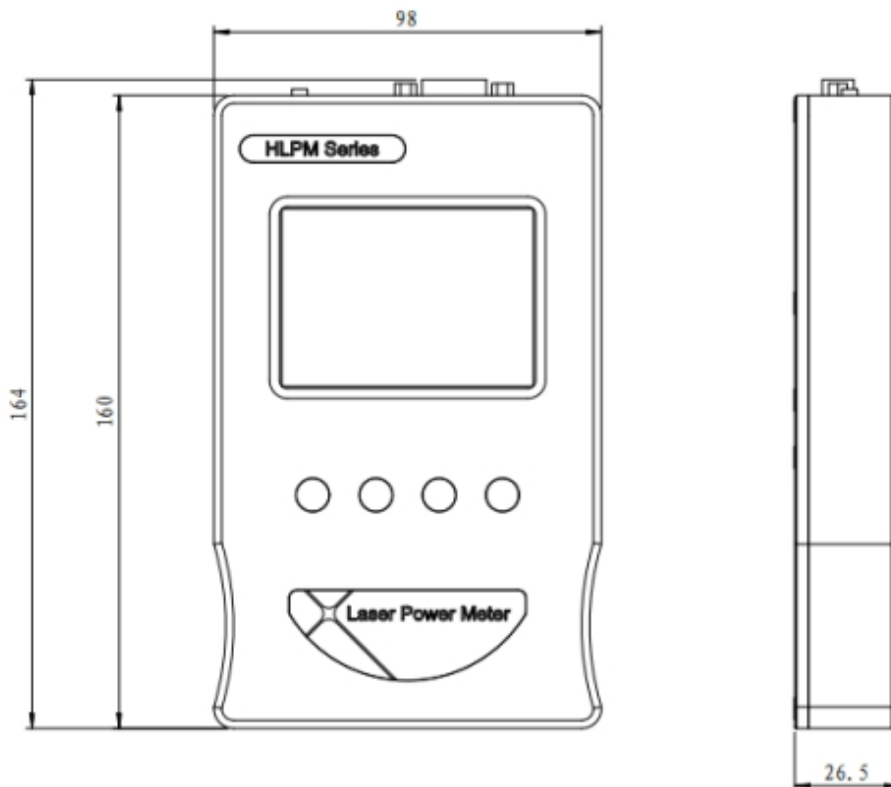


50W Probe Physical Picture

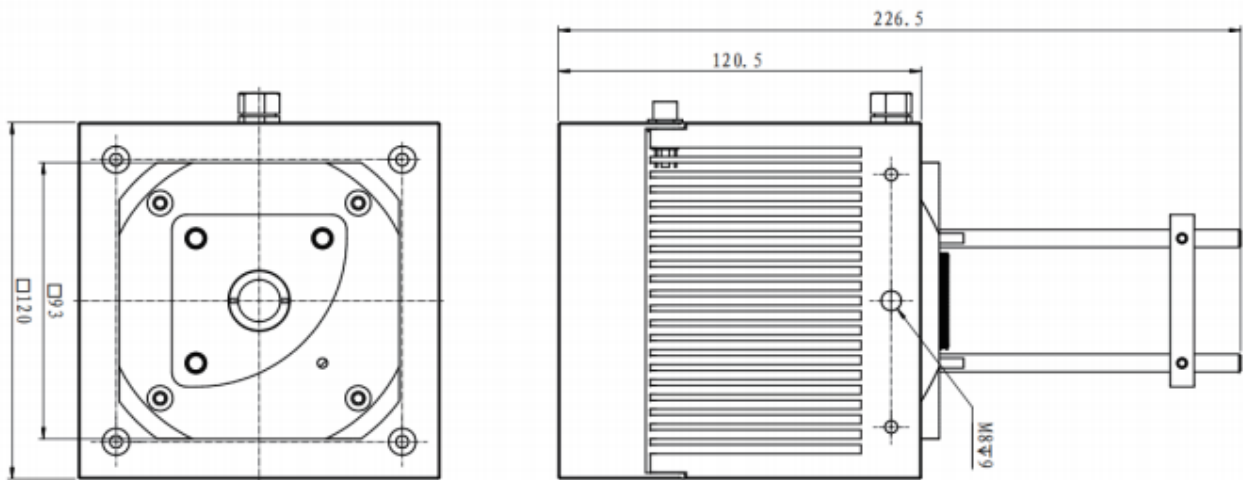


200W Probe Physical Picture

Power Meter Dimensions (mm)



200W Probe Dimensions (mm)



50W Probe Dimensions (mm)

