

Detectable Spectral Range : 0.19 to 25 μ m

Laser Power Sensor : 20W-5000W



Product Features:

- Water Cooled
- 55mm Detector Aperture Size
- Spectral Wavelength or Spectral Range is Available
- Single Pulse Energy Test Function
- Connect the USB Output Interface with PC Port
- UP to 5000W

Product introduction:

W5000-CB-55 water-cooled laser power meter probe is suitable for measuring continuous and pulsed lasers with high power density. The maximum measuring power under the water-cooled model is 5000W and has a large detection aperture of 55mm.

Product Specifications :

Model	W5000-CB-55
Spectral range (μ m)	0.19 - 25
Power range (W)	20 - 5000
Measurement Capability	
Resolution (W)	1
Measurement uncertainty (\pm %)	< 1
Nonlinearity with power (\pm %)	< 2
Power accuracy (\pm %)	< 4
Response time (sec.)	< 3
Detector type	CB
Detector aperture (mm)	55
Damage threshold	
Maximum average power density	20kW/cm ² , 10W, CW
Maximum energy density	0.3J/cm ² , 1064nm, 1ns
Physical characteristics	
Dimensions (mm)	Φ 150 × 50
Cooling method	Water Cooled
Cooling water flow (L/min)	5 - 10
Cable type	DB-9M
Cable length (m)	1.5

Product Dimensions:

