



Product Features:

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

Product Specifications :

| Model | W1000-CB-40 | W2000-CB-40 | W5000-CB-55 |
|---------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Spectral range (μm) | 0.19 - 25 | 0.19 - 25 | 0.19 - 25 |
| Power range (w) | 2 - 1000 | 5 - 2000 | 20 - 5000 |
| Measurement Capability | | | |
| Resolution (mW) | 0.1 | 0.2 | 1 |
| Measurement uncertainty (±%) | < 1 | < 1 | < 1 |
| Nonlinearity with power (±%) | < 2 | < 2 | < 2 |
| Power accuracy (±%) | < 3 | < 3.5 | < 4 |
| Response time (sec.) | < 3 | < 3 | < 3 |
| Detector type | CB | CB | CB |
| Detector aperture (mm) | 40 | 40 | 55 |
| Damage threshold | | | |
| Maximum average power density | 20kW/cm ² , 10W, CW | 20kW/cm ² , 10W, CW | 20kW/cm ² , 10W, CW |
| Maximum energy density | 0.3J/cm ² , 1064nm, 1ns | 0.3J/cm ² , 1064nm, 1ns | 0.3J/cm ² , 1064nm, 1ns |
| Physical characteristics | | | |
| Dimensions (mm) | Φ110 × 35 | Φ136 × 40 | Φ150 × 50 |
| Cooling method | Water Cooled | Water Cooled | Water Cooled |
| Cooling water flow (L/min) | 3.5 - 10 | 4.5 - 10 | 5 - 10 |
| Cable type | DB-9M | DB-9M | DB-9M |
| Cable length (m) | 1.5 | 1.5 | 1.5 |

Product Dimensions:

