

OEM laser sensor

Air-cooled laser power sensor

Fan cooled laser power sensor

Water-cooled laser power sensor

Laser power meter

Industrial laser power sensor

Laser power sensor

Single pulse laser energy sensor



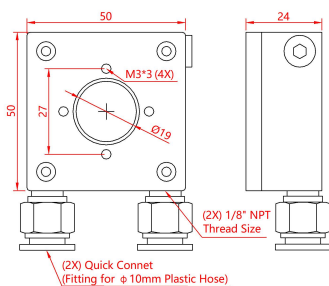
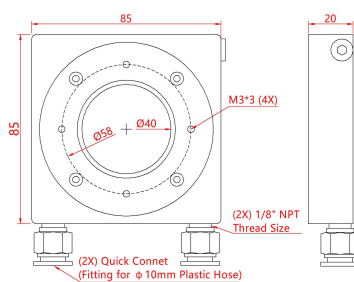
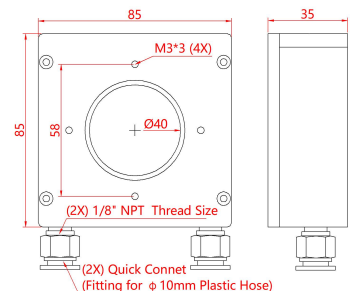
Product Features:

- Water Cooled
- Spectral Wavelength or Spectral Range is Available
- Single Pulse Energy Test Function
- Connect the USB Output Interface with PC Port
- UP to 500W

Product Specifications :

Model	W150-CB-19	W300-CB-40	W500-CB-40
Spectral range (μm)	0.19 - 25	0.19 - 25	0.19 - 25
Power range (w)	0.2 - 150	0.3 - 300	0.5 - 500
Measurement Capability			
Resolution (mW)	10	15	20
Measurement uncertainty (±%)	< 1	< 1	< 1
Nonlinearity with power (±%)	< 1	< 1	< 1.5
Power accuracy (±%)	< 3	< 3	< 3
Response time (sec.)	< 1	< 2.5	< 3
Detector type	CB	CB	CB
Detector aperture (mm)	19	40	40
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)	50 × 50 × 24	85 × 85 × 20	85 × 85 × 35
Cooling method	Water Cooled	Water Cooled	Water Cooled
Cooling water flow (L/min)	2 - 10	2 - 10	3 - 10
Cable type	DB-9M	DB-9M	DB-9M
Cable length (m)	1.5	1.5	1.5

Product Dimensions:


W150-CB-19

W300-CB-40

W500-CB-40