

Laser Testing Solutions

Detectable Spectral Range : 0.19 to 25 μ m

Laser Power Sensor :50mW-200W(400W)



Product Features:

- **Air Cooled**
- **30/40mm 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 400W in 1 Min**

Product Specifications :

Model	60F-CB-30	100F-CB-40	200F-CB-40
Spectral range (μ m)	0.19 – 25	0.19 – 25	0.19 – 25
Power range	50mW - 60W (100W)	100mW - 100W (200W)	100mW – 200W(400W)
Intermittent measurement power	60W (cont.)	100W (cont.)	200W (cont.)
	80W (8min)	150W (3min)	300W (2min)
	100W (3min)	200W (1min)	400W (1min)
Measurement Capability			
Resolution	3.5	3	10
Measurement uncertainty (\pm %)	< 1	< 1	< 1
Nonlinearity with power (\pm %)	< 1	< 1	< 1
Power accuracy (\pm %)	< 3	< 3	< 3
Response time (sec.)	< 2	< 2	< 2.5
Detector type	CB	CB	CB
Detector aperture (mm)	30	40	40
Damage threshold			
Maximum average power Density	20kW/cm ² , 10W, CW	20kW/cm ² , 10W, CW	20kW/cm ² , 40W, 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)	80 × 80 × 70	100 × 100 × 80	125 × 125 × 95
Cooling method	Air Cooled	Air Cooled	Air Cooled
Cable type	DB-9M	DB-9M	DB-9M
Cable length (m)	1.5	1.5	1.5

Product Dimensions:

