

Detectable Spectral Range : 0.19 to 25 $\mu$ m

Laser Power Sensor : 50mW-350W(600W)



### Product Features:

- Fan 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 600W in 1 Min

### Product Specifications :

Model	F150-CB-30	F250-CB-40	F350-CB-40
Spectral range ( $\mu$ m)	0.19 - 25	0.19 - 25	0.19 - 25
Power range	50mW - 150W (300W) 150W (cont.)	100mW - 250W (400W) 250W (cont.)	300mW - 350W (600W) 350W (cont.)
Intermittent measurement power	200W (3min) 300W (1min)	300W (2min) 400W (1min)	500W (2min) 600W (1min)
<b>Measurement Capability</b>			
Resolution (mW)	5	10	20
Measurement uncertainty ( $\pm$ %)	< 1	< 1	< 1
Nonlinearity with power ( $\pm$ %)	< 1	< 1	< 1
Power accuracy ( $\pm$ %)	< 3	< 3	< 3
Response time (sec.)	< 1	< 2.5	< 3.5
Detector type	CB	CB	CB
Detector aperture (mm)	30	40	40
<b>Damage threshold</b>			
Maximum average power density	20kW/cm <sup>2</sup> , 10W, CW	20kW/cm <sup>2</sup> , 10W, CW	20kW/cm <sup>2</sup> , 10W, CW
Maximum energy density	0.3J/cm <sup>2</sup> , 1064nm, 1ns	0.3J/cm <sup>2</sup> , 1064nm, 1ns	0.3J/cm <sup>2</sup> , 1064nm, 1ns
<b>Physical characteristics</b>			
Dimensions (mm)	65 × 65 × 95	100 × 100 × 109	125 × 125 × 136 Fan
Cooling method	Fan Cooled	Fan Cooled	Cooled
Cable type	DB-9M	DB-9M	DB-9M
Cable length (m)	1.5	1.5	1.5

### Product Dimensions:

