

## Laser Power/Energy Meters



### Laser Power Meters

Model	146	147	148	M-92A	M-92B	M-92C	M-93	BGS 6311
Range	200W 2000W	2uW- 20W	2W-200W 2mW-200mW	0-2W	2-50W	2- 200W	20mW 200mW	20mW- 20W
Resolution	0.1W	1nW	1064nm:1mW 633nm:1uW	0.01m W	0.1mW	10mW	0.01mW	0.01mW
Sensor diameter	20mm			18mm		25mm	10mm	20mm
Wavelength	400-1100nm			0.3-11um			400-1100nm	
Calibration @ wavelength	1064n m	633nm	1064nm 633nm	10.6um			633nm	808nm
Max power density	15kW/cm <sup>2</sup>			350W/cm <sup>2</sup>				
Max energy density	70J/cm <sup>2</sup>							
Display	3.5-digit LED							
Un-stability	5%							

### Laser Energy Meters

Model	M2000	145A	145B	145C	145D
Range	2J-200J	200mJ-20J	2J-200J	2mJ-200mJ	2mJ-200mJ
Resolution	1mJ	0.1mJ	1mJ	1uJ	1uJ
Sensor diameter	Dia 20mm				
Wavelength	400nm-3um				400-1100nm
Calibration @ wavelength	1064nm, 532nm, 694nm				
Max power density	10GW/cm <sup>2</sup>				
Max energy density	70J/cm <sup>2</sup>				
Display	3.5-digit LED				
Un-stability	5%				

### Pulse Shape Detector

Model	141
Sensor diameter	20mm
Wavelength	400nm-1.8um
Un-stability	5%