

# F A Q



Subject : MG-07.1 Selection Guide(Measuring Range, Minimum Cumulative Light Intensity)

Date : 2020 06 15

Maximum Detection Range (Customer selection)	Measuring Range		Cumulative Light Intensity Display Range(DOSE)		Minimum Cumulative Light Intensity (DOSE)
	Minimum	Maximum	Minimum	Maximum	
100 $\mu\text{W}/\text{cm}^2$	5 $\mu\text{W}/\text{cm}^2$	99.99 $\mu\text{W}/\text{cm}^2$	0.001 $\text{mJ}/\text{cm}^2$	9999 $\text{mJ}/\text{cm}^2$	1.00 $\mu\text{W}/\text{cm}^2$
1000 $\mu\text{W}/\text{cm}^2$	5 $\mu\text{W}/\text{cm}^2$	999.9 $\mu\text{W}/\text{cm}^2$	0.001 $\text{mJ}/\text{cm}^2$	9999 $\text{mJ}/\text{cm}^2$	1.0 $\mu\text{W}/\text{cm}^2$
10 $\text{mW}/\text{cm}^2$	0.005 $\text{mW}/\text{cm}^2$	9.999 $\text{mW}/\text{cm}^2$	0.001 $\text{J}/\text{cm}^2$	9999 $\text{J}/\text{cm}^2$	1.000 $\text{mW}/\text{cm}^2$
100 $\text{mW}/\text{cm}^2$	0.01 $\text{mW}/\text{cm}^2$	99.99 $\text{mW}/\text{cm}^2$	0.001 $\text{J}/\text{cm}^2$	9999 $\text{J}/\text{cm}^2$	1.00 $\text{mW}/\text{cm}^2$
1 $\text{W}/\text{cm}^2$	0.1 $\text{mW}/\text{cm}^2$	999.9 $\text{mW}/\text{cm}^2$	0.001 $\text{J}/\text{cm}^2$	9999 $\text{J}/\text{cm}^2$	1.0 $\text{mW}/\text{cm}^2$
10 $\text{W}/\text{cm}^2$	1 $\text{mW}/\text{cm}^2$	9999 $\text{mW}/\text{cm}^2$	0.001 $\text{J}/\text{cm}^2$	9999 $\text{J}/\text{cm}^2$	1 $\text{mW}/\text{cm}^2$

- \* Please refer to the maximum detection range when selecting products.
- \* If the detection range is not correct, you must send it back to us for recalibration.
- \* If the incident light intensity is less than the minimum cumulative light intensity, the cumulative light intensity is not displayed.