



TM-223 Pocket Size UVAB Light Meter

- 3 3/4 digits LCD with backlit maximum reading 4000.
- Data hold.
- Low battery indication.
- Zero function.
- Over indicator: Display shows "OL".
- Highly reliable direct reading Instrument designed expressly for measuring light intensity at the wafer plane of mask aligners.
- UV curing light sources, and any other UV light source.

Product Character

TM-223 is ideal for measuring mercury, xenon, metal halide or fluorescent lamps, commonly used for studies in the UVA region, as well as sunlight.

Specification

Measuring range	3999 $\mu\text{W}/\text{cm}^2$, 39.99 mW/cm^2
Resolution	1 $\mu\text{W}/\text{cm}^2$, 0.01 mW/cm^2
Accuracy	($\pm 4\% \text{FS} + 2 \text{dgt}$) / $\pm 15\%$ sunlight ultraviolet
Wavelength	290~390nm
Weight	Approx. 90g
Sample time	Approx. 3 times / second
Power supply	2 batteries 1.5V AAA
Battery life	Approx. 100hr
Dimension	133x48x23mm (LxWxH)