



Tenmars TM-223 Mini Pocket UVAB (290~390nm) Light Meter

SKU: TENTM223BK
Manufacture Warranty Period: 12 months
Country of Origin: Taiwan

Features

- Zero function.
- $1\mu\text{W}/\text{cm}^2$ or $1.00\text{mW}/\text{cm}^2$ unit selection.
- Data hold.
- Back light: it will turn off automatically after turned on for 15 seconds.
- Low battery indication
- Overload display: "OL".
- Low battery indication "⚡":
- Auto power off of 15 minutes.
- Operating: Temperature $5^\circ\text{C}\sim 40^\circ\text{C}$, below 80%RH.
- Storage temp. & RH: $-10^\circ\text{C}\sim 60^\circ\text{C}$, below 70%RH.
- Sensor: UV light sensor.



Applications

- Monitoring Blue Light Radiation Hazards in Welding.
- UV Sterilization
- Graphic Arts
- Photochemical Matching.
- UV EPROM Erasure.
- Photos Resist Exposure.
- Curing of Inks, Adhesives and Coatings.
- Convenient, no need to adjust, data displayed clearly.
- Weathering "Degradation Studies".
- UV Sterilization.
- Virology.
- Microbial Genetics.
- DNA Research.
- Biologic Hoods.
- General Laboratory Use



Specifications

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|--------------------|---|
| Display: | 3¾ digits LCD with maximum reading 4000 |
| Measuring range: | 4000µW/cm², 20mW/cm² |
| Resolution: | 1µw/cm², 0.01mW/cm² |
| Accuracy: | ± 4(%FS + 2dgt) |
| | FS: full scale 15%: sunlight ultraviolet |
| Spectrum Range: | 290~390nm |
| Calibration Point: | 365nm |
| Sample Time: | Approx. 3 sec. |
| Power: | 2 batteries 1.5V AAA (included) |
| Battery life: | Approx. 100 hours |



Dimension:

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|-----------------------------|-------------------------------|
| Size: | 133(L)mm x 48(W)mm x 27 (H)mm |
| Weight (excluding battery): | Approx. 90g |

Product Includes

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| 1 x TM-223 Mini Pocket UVAB (290~390nm) Light Meter |
| 1 x Carrying Case |
| 1 x User's Manual |
| 1 x Battery 1.5V(AAA MN2400 LR03 AM4) |