



Tenmars TM-218 UVC (220~280nm) Light Intensity Meter

SKU: TENTM218BL
Manufacture Warranty period: 12 months
Country of Origin: Taiwan


Applications

- Quickly determine the UV intensity of the factory's UV products.
- UVC germicidal lamp intensity and aging measurement.

Display

4 digits LCD with backlit maximum reading 9999.

Functions

- UV intensity: 0~9999 μ W/cm², 10.00~40.00mW/cm²
- Max/Min/Average hold
- Data hold.
- Auto power off with disable function
- Simultaneous display of UV intensity and temperature
- Can measure UV integrator or UV intensity and temperature.
- Factory QC good/bad product sound auxiliary measurement, which can be applied to the rapid determination of the power of factory UVC sterilization products.
- Low battery indication 
- 200 points memory
- Tripod screw holder



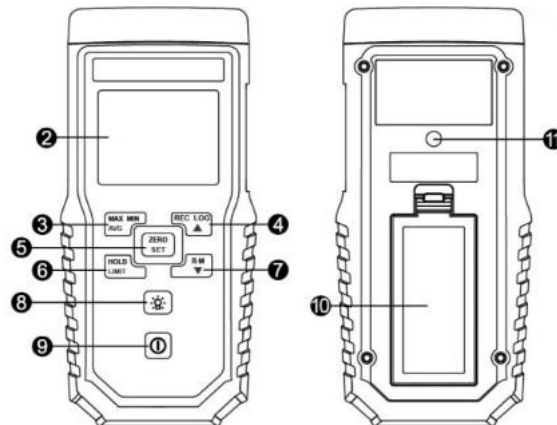
Specifications

Spectrum range:	220nm ~ 280nm
Calibration point:	254nm
Irradiance Measuring range:	1 μ W/cm ² ~ 40.00mW/cm ²
Resolution:	1 μ w/cm ² , 0.01mw/cm ²
Accuracy:	\pm 4% \pm 1 digit
Temperature:	0 - 70.0°C (32.0-158°F)
Resolution:	0.1°C/0.1°F
Accuracy:	\pm 1.0°C/ \pm 2.0°F
Storage interval setting:	5s, 10s, 20s, 30s, 60s, 5m, 10m, 20m, 30m, 60m
Sample Time:	Per 2 sec.

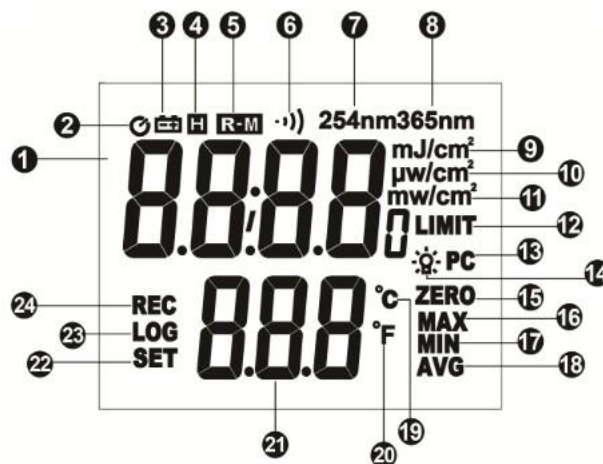
Product Dimension

Size:	132 x 60 x 38mm (length x width x height)
Sensor:	39.5 \varnothing x 30.5(H) mm





- | | |
|--|---|
| <ul style="list-style-type: none"> 1. Sensor connecting jack 2. LCD display 3. Button for Maximum value /Minimum value / Average value 4. Button for Manual record data / Long-time record data /Up 5. Button for Reset / Setting | <ul style="list-style-type: none"> 6. Button for Readings lock /Comparison 7. Button for Viewing record / Down 8. Backlight button 9. Power switch button 10. battery cover 11. Tripod nut 12. Sensor connecting plug 13. Sensing probe |
|--|---|



- | | |
|---|---|
| <ul style="list-style-type: none"> 1. Primary display 2. Auto power-off 3. Battery low 4. Readings lock 5. Query memory data 6. Buzzer 7.8. Calibration wavelength 9.10.11. Unit 12. Alarm 13. Connection to computer via USB | <ul style="list-style-type: none"> 14. Backlight function 15. Zeroing 16. Maximum value locking 17. Minimum value locking 18. Average value 19.20. Temperature unit 21. Secondary display 22. Setting 23. Auto logging 24. Manual recording |
|---|---|