

Mini UV-AB Meter



Description:

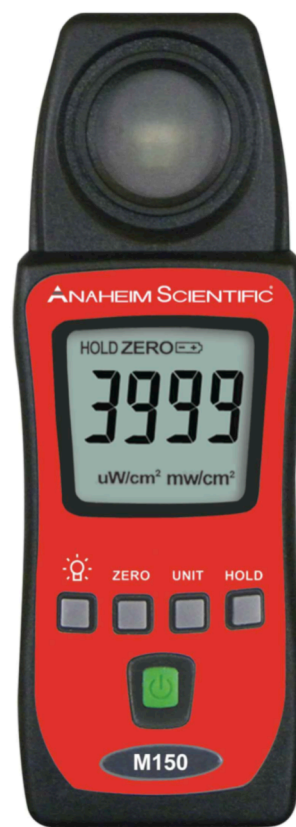
The M150 provides professional high quality UV readings from a small compact meter. Durable, reliable, and easy to use, use the M150 features:

Features:

- Professional, high quality UV meter
- Ultra-violet irradiation measurement of UV
- UV detector spectrum from 290-390 nm
- Measurement range: 3999 $\mu\text{W}/\text{cm}^2$ and 39.99 W/cm^2
- Build Zero button
- Microprocessor circuit provides high reliability and durability
- Separate UV LIGHT probe allows user to measure the UV light at an optimum position
- Easy-read-read, large LCD
- Overload display [OL]
- Power off: Manual on/off by push button, or auto shut off after 15 minutes

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
- Weathering "degradation studies"
- UV sterilization
- Virology
- Microbial genetics
- DNA research
- Biologic hoods
- General laboratory use



WARRANTY



Technical Specifications

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|----------------------|--|
| Accuracy | ±4% + 2 digits in sunlight (15% for other light sources) |
| Range | 3999 μ W/cm ² ~39.99mW/cm ² |
| Accuracy Attenuation | < ±3%/year |
| UV Spectrum | 290 nm to 390 nm |
| Peak Sensitivity | Wavelength of 365 nm |
| Display | 3-¾ digits LCD with maximum reading 4000 |
| Units | μ W/cm ² and mW/cm ² |
| Sampling Rate | About 3 seconds |
| Power Supply | 2 batteries 1.5V AAA |
| Battery life | 50 hours during consecutive use |
| Operating Conditions | 5°C ~ 40°C, <80% RH, ≤2km altitude |
| Storage Conditions | -10 to 60°C, <70% RH |
| Dimensions | 133 × 48 × 27 mm (H × W × D) |
| Weight | 90g |
| Accessories | User manual, 2x 1.5V AAA battery, and carrying case |
| Warranty | Limited two-year warranty |
| | |

Includes:

- Meter
- User Manual
- Carrying Case
- 2x 1.5V AAA Batteries

This instrument conforms to:

- This meter is EMC compliant and has undergone tests according to EN61326 (1997) + A1 (1998) + A2 (2001)
- CE

