

AE UV-365 – UV Radiometer**General Description**

AE's UV-365 UV Radiometer is a hand-held, dedicated tool for the measurement of UV radiation at the 365nm wavelength. The UV-365 provides the semiconductor industry with an accurate, simple and easy-to-use tool for the monitoring, calibration and equipment safety inspection of UV curing systems.

**Reliable and Accurate Process Monitoring and Equipment Maintenance**

AE Advanced Engineering is a world leader in the semiconductor UV curing market. AE produces a full line of manual and automatic UV curing systems for use in the post-dicing curing of UV dicing tape and other UV curable adhesives. The UV-365 UV Radiometer measures UV radiation at the critical 365nm wavelength – the UV wavelength at which the vast majority of UV curable dicing tapes are designed to be processed.

The UV-365 UV Radiometer is extremely simple to use, with its single-button operation switch and direct readout in mW/cm^2 units.

UV-365 UV Radiometer Features-at-a-Glance

- Hand-held, single-button operation.
- Measures UV radiation at 365nm with readout in mW/cm_2 units.
- Convenient tool for system calibration and safety testing.
- Large-character, easy-to-read digital display.
- Uses standard 9V battery.

Technical Specifications

Dimensions	(H×W×D) 6.3" × 3.3" × 16" (16 × 8.5× 1.2 cm.)
Battery	Procell PP3, or equivalent
Wavelength Measured	365nm (UVA)
Accuracy	± 10%
Detector Lead Length	27.5" (70 cm.) (additional lengths available upon request)