

ACCU-CAL™ Radiometers

Radiometers are crucial for maintaining quality in UV light-curing processes.

These essential tools measure UV light intensity, enabling confident process monitoring and helping determine the correct curing parameters to set up an optimal curing process. Think of a radiometer as the thermometer of light-curing – indispensable for precision and consistency.



The 3 Key Benefits

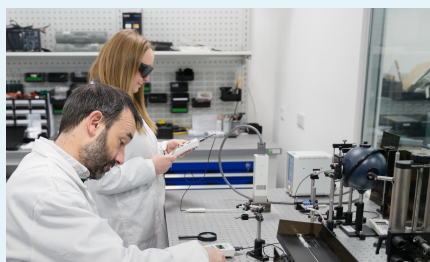
Maintain & Optimize a Reliable Light-Curing Process

Use radiometers to help determine optimal curing parameters, identify component deterioration, and maintain process reliability.



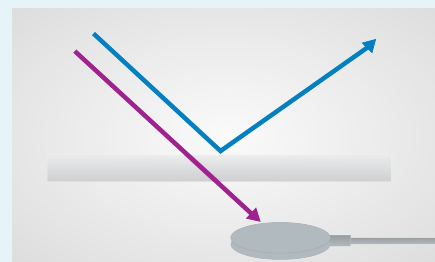
Provide a Safer Work Environment

Measure stray or reflected UV light to better protect workers. Our radiometers can detect UV levels as low as 1 mW/cm² to ensure a safer work environment.



Measure Transmission Rates Through Substrates

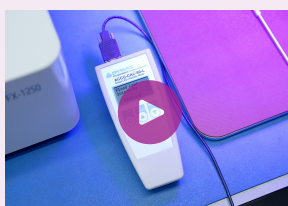
Measure light transmission through materials to ensure adequate UV reaches the cure area. Critical for effective curing with UV-absorbing substrates.



Support and Training: To ensure precise measurements and best practices, Dymax is pleased to offer onsite or virtual training. Please contact our support team for more information.

See the ACCU-CAL™ in Action

Visualize the impact of precision UV measurement in our *The Benefits of Using a Radiometer* video.



Don't Forget About Calibration!

Dymax recommends calibrating radiometers annually to ensure proper operation of the instrument.

Calibration services are available through Dymax.