NEW PRODUCT RELEASE

For Immediate Release
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Contact: Applications Engineering

New DYMAX ACCU-CAL™ 50V Visible Radiometer for use with Visible Light Curing Systems

Consistent curing requires consistent light intensity. The new ACCU-CAL™ 50V radiometer from DYMAX is simple to operate and offers repeatable measurement of visible light. The *ACCU-CAL 50V* can measure visible light energy emitted from lightguides (3 mm, 5 mm, and 8 mm), flood systems, and conveyors. With a spectral sensitivity from 395 to 465 nm (visible portion of the spectrum), the *ACCU-CAL 50V* measures intensities from 1 mW/cm^2 to 40 W/cm^2. A specially designed photo sensor assembly protects the photo sensor from the high temperatures sometimes associated with today's high-intensity spot lamps.

There are three reasons to use a radiometer:

- Maintaining Light Curing Processes – A radiometer measures whether a light curing system is providing sufficient intensity levels required for successful curing processes. Radiometers provide the same monitoring control for light curing processes that a thermometer would provide for measuring temperature in thermal-curing processes.
- Providing Worker-Friendly Light Curing Processes – The *ACCU-CAL 50V* is sufficiently sensitive to measure the intensity of stray or reflected visible light (as little as 1 mW/cm^2) to ensure the safety of operators and surrounding workers.

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- Measuring Transmission Rates Through Substrates – A radiometer can be used to measure the energy transmission levels of usable curing-energy wavelengths through substrates. This will assure that sufficient energy is reaching the curable resins through substrates that absorb and attenuate needed energy.

DYMAX Corporation is a leading technology-based company specializing in the formulation, manufacture and service of advanced assembly adhesives, coatings, epoxies, masking resins, and light curing systems.

For more information, contact DYMAX Corp., 318 Industrial Lane, Torrington, CT 06790; Phone: 860-482-1010; Fax: 860-496-0608; Toll Free: 1-877-DYMAX-UV (1-877-396-2988); e-mail: info@dymax.com or visit our Web site at www.dymax.com.

CAPTION: ACCU-CAL™ 50V Visible Radiometer for measuring the visible light intensity of spots, floods, and conveyors.

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