

Spot Cure Meter

Hand-held, self-contained meter precisely measures radiation energy emitted by spot curing devices



The CON-TROL-CURE® **Spot Cure Meter** is an portable (flashlight shaped), effective tool used for quantifying UV output. This self-contained, electro-optic instrument measures and displays the intensity emitted by a UV spot curing system. Degradation of UV lamps, light guides and reflectors can cause decreases in intensity and create curing problems. The Spot Cure Meter provides instant feedback for troubleshooting needs.

Battery operated, it uses a special lithium battery stick for extremely long life - in excess of 100,000 readings. A measurement head which contains the optics is attached to one end of the cylindrical instrument. Light guide adaptors which fit into the measurement head are available to fit all size light guides. It can be configured to read one of the following UV transmission bandwidths: 250-260nm, 280-320nm, 320-390nm, or 395-445nm.

Features:

- Measures UV intensity from 0 to 19.99W/cm²
- Accepts multiple light guide sizes
- Totally self-contained, battery operated

Specifications

- Dimensions: Overall: 6.40"L x 1.74" dia. (16.26 x 4.42cm);
Measurement Head: 2.13" dia. (5.41cm)
- Weight: 12.8 oz (358 gm)
- Operating Temp.: 0-70° C
- Case Materials: Aluminum, polyester, quartz

Applications

- Monitors UV spot curing performance
- Measures individual UV lamp performance
- Measures light guide degradation
- Optimizes light guide positioning
- Helps determine proper UV intensity for curing any material
- Meets ISO-9000 requirements

Item No.	Description
M007-041	Spot Cure Meter



24-HOUR PRODUCT SERVICES

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