



American Ultraviolet®

Inightful Solutions. Remarkable Results.
SINCE 1960

LESCO™

CURING SOLUTIONS



LED Spot Curing

American Ultraviolet offers a complete line of LESCO LED Spot Curing Solutions, including 365, 385, 390, 395, 405, and 450nm ranges. UV power output on our LED products is second to none - ranging from:

- **Cool Cure Lite 365** = 6" x 6" x 9.5"; 2-20 W/cm² @ 365nm
- **Cool Cure 365** = 10" x 10.5" x 5"; 2-25 W/cm² @ 365nm
- **Cool Cure 365 HP** = 10" x 10.5" x 5"; 2-40 W/cm² @ 365nm

LESCO LED products have the longest warranty in the industry (2-years parts and labor). They come with fully adjustable intensity output control, and complete automation control through an optional I/O port, allowing the systems to be completely controlled remotely. In addition, all these LED spot curing systems are CE-compliant, and Clean Room ready (Class 100).



Spectrum 100

The stackable **Spectrum 100 UV Spot Curing System** cures adhesives on medical devices, circuit boards, and other industrial and commercial applications. The small (10" x 10.5" x 5") Spectrum 100 stainless steel device employs a premium mercury short Arc 100 watt lamp; offers adjustable UV output from 0.5-18W/cm²; has an expected bulb life of 2,000 hours; is clean room ready (Class 100); and is CE-compliant.



Cool Cure LED Chamber

The **Cool Cure UV Chamber** is an excellent solution for flood curing applications. It is the most powerful (365nm), effective, and efficient UV curing oven, boasting lower energy consumption, and up to 50% higher output than competitive units. Standard oven sizes include: 8" x 8"; 9" x 10"; 10" x 14"; and 15" x 20". Ask about custom sizes. You'll also appreciate there are no lamps, reflectors, or filters to change.



ADDITIONAL CURING SOLUTIONS FROM AMERICAN ULTRAVIOLET



Arc Curing - CureMax

The LESCO CureMax from American Ultraviolet provides the highest intensity UV Arc light for uniformly curing a large area. Precision exposure is achieved by our unique design that utilizes a shutter to control the dosage of exposure applied to your parts (up to 7.75”L x 7.75”W x 6.0”H). The CureMax is Clean Room ready (Class 100).



Conveyor Curing

American Ultraviolet has been manufacturing state-of-the-art UV curing equipment since 1960. Some of our most popular curing solutions are LESCO systems, including:

- C-Series Industrial Grade Systems with curing widths from 6” to 40”
- Multi-Cure Edge Handling System for curing very heat sensitive substrates
- 3SR Rotary Curing System for irregular shaped targets 10” or less in height
- Spinster UV Bottle Curing System cures all sides of plastic, metal and glass containers
- Tornado 360° Curing System cures inks and coatings on all sides of cylindrical, oval and square containers
- Ask about Custom Solutions



Custom Solutions from American Ultraviolet

We recognize there are unique applications that require custom UV systems integration solutions. Please invite us to help define, design, build, deliver, and support a custom UV solution for you and your customers, as we have been doing for thousands of customers since 1960.



American Made Quality, and Accessibility

Since 1960 American Ultraviolet has designed and manufactured the most comprehensive line of effective UV curing equipment. All products and replacement parts are made in the U.S.A.; and backed by experienced and accessible technical and customer support teams ready to serve you.



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