UVITRON LIGHT CURING SYSTEMS

UV CURING SYSTEMS
THAT WORK FOR YOU

Speed

Accelerate your business with Uvitron spot, flood and conveyor systems. Cure adhesives, coatings and more in *seconds* with high-power UV lamps.

Quality

Uvitron systems are made in the USA, with thousands of units in service worldwide. A durable, compact design makes our systems easy to incorporate into your process.

Value

We provide a full range of high performance, long-life LED and broad-spectrum UV curing systems at unbeatable prices.

Support

We offer free application analysis, sample testing, demo units and a 2-year warranty to ensure you receive the best light curing solution for your application.

UVITRON
INTERNATIONAL

UViTRON
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IntelliRay Quad

+ 16" x 12" curing area
+ 110 mW/cm^2 UVA intensity at 4"
+ 4 long-life arc lamps and integrated exposure shutter
+ Microprocessor control of time and intensity
+ Remote control and reporting via PC or PLC
+ Solid-state / constant power regulated
+ Foot pedal control for hands-free operation
+ Optional Rayven Quad fully enclosed curing oven

SkyRay

+ Curing area: 5" x 5"
+ Up to 2200 mW/cm^2 intensity at 1"
+ Cool-output long-life LEDs available in 4 spectral types
+ Microprocessor control of time and intensity / remote control and reporting via PC or PLC
+ Integrated lamp head, power supply and controller
+ Optional shielded benchtop curing chamber

IntelliRay

+ High intensity 8" x 6" curing area
+ 175 mW/cm^2 UVA intensity at 3"
+ Microprocessor control of time and intensity
+ Integrated exposure shutter
+ Remote control and reporting via PC or PLC
+ Solid-state / constant power regulated
+ Foot pedal control for hands-free operation
+ Optional Rayven fully enclosed curing oven

PortaRay

+ 5" x 5" curing area
+ 500 mW/cm^2 intensity
+ Portable / solid-state / lightweight (only 3 lbs)
+ Rugged, field proven reliability
+ Fast and deep curing
+ Flood curing of large areas
+ Standby power switch
+ Includes lamp headrest, optional carrying case

SunSpot 2

+ Curing area: 1.5" spot size at 3"
+ 18,000 mW/cm^2 intensity, focused curing area
+ Connector for external monitor/control via PC or PLC
+ Includes liquid light guide and foot pedal
+ Safety interlocks for light guide removal
+ Multi-pole light guide compatible
+ 2000+ hours of lamp life

SkyBeam

+ Curing area: from 3mm to 15mm
+ Intensity: from 900 to 14,000 mW/cm^2
+ 4 independent irradiation channels
+ Built-in power supply
+ Long-life flexible light guides, 4 wavelengths
+ Cool operation
+ Security key switch

Light Guides

+ Multi-pole light guides: 2, 3 and 4-pole
+ Liquid light guides
+ Fiber light guides
+ 5mm and 8mm width options
+ 1m, 1.5m and 2m length options
+ Reference rod for measuring light guide performance

Spot Accessories

+ Arc lamp modules
+ Foot pedal shutter controls
+ Reference rod for measuring light guide performance
+ Reflector assembly
+ Dichroic mirror
+ PLC interface cable
+ Fan foam filters

UVITRON INTERNATIONAL

SunBelt

+ 33"-wide belt, 25" cure width
+ High ontensity: 2150 mW/cm^2 UVA at 2"
+ Variable speed, up to 58' permin
+ Adjustable lamp height and forced air cooling
+ Convenient front mounted controls and indicators panel
+ Lamp ballast programming software

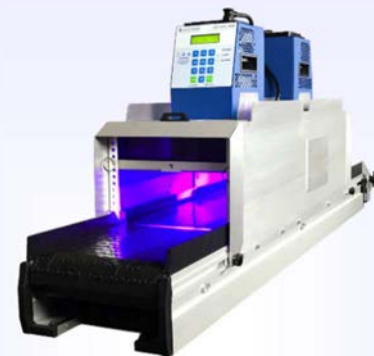## UV Conveyor 40

+ 9"-wide belt, 6" cure width
+ Intensity: 175 mW/cm^2 UVA at 3"
+ Variable speed, up to 12 ft/min - digital speed display
+ Adjustable lamp height and full UV shielding
+ Dual spectrum lamp capable
+ Benchtop or with optional mounting stands

UV Conveyor 40 Plus

+ 9"-wide belt, 6" cure width
+ Intensity: 175 mW/cm^2 UVA at 3"
+ 5" x 5" sidecure curing area
+ 500 mW/cm2 sidecure intensity
+ Adjustable lamp height and full UV shielding
+ Benchtop or with optional mounting stands

UV Conveyor 40 + SkyRay

+ 9"-wide belt, 5" cure width
+ Up to 2200 mW/cm^2 intensity at 1"
+ Cool-output long-life LEDs available in 4 spectral types
+ Microprocessor control of time and intensity / Remote control and reporting via PC or PLC
+ Benchtop or with optional mounting stands