



LED UV Curing System

SPOT SERIES



SPOT - 800

- Powerful UV intensity: up to 8 W/cm^2
- Stable & Adjustable UV irradiation
- Multi-head option
- Efficient curing with no thermal distortion
- Beam spot size & pattern option

SPOT- Lite 800

- Hand-held and Portable
- Powerful UV intensity: up to 8 W/cm^2
- Battery operated
- Efficient curing with no thermal distortion
- Beam spot size & pattern option



SPOT -Matrix

- Customized irradiation area
- Powerful & Stable UV irradiation
- Multi-head option
- Adjustable UV intensity
- Efficient curing with no thermal distortion



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Applications

- Precise optics bonding
- UV glue & printing curing
- LCD UV curing
- Large-scale UV irradiation processing
- Medical equipment fine bonding & curing
- Ideal for applications where minimum heat and curing distortion are critical

Features

- LCD front panel display
- Power & Time setting
- Lock option
- Foot pedal or front panel control
- Multi-channel selection

** For SPOT-800 & SPOT-Matrix Model*

Specifications

Product Model	SPOT-800 & SPOT-Matrix series
LED Head	1-4 heads default or customer defined
Emit Wavelength	365 ± 5 nm (Wavelength option: 385nm, 395nm, 405nm, 460nm)
Cooling Method	Air-cooling or Water-cooling
Front Panel Display	LCD
Irradiation Control	UV power, time & mode setting with lock function
External Control	Foot pedal
Voltage	100~240VAC 50Hz
Power Consumption	<30VA
Operation Temperature & Humidity	0 to 35° C, 85% max
Storage Temperature & Humidity	-10 to 60° C, 85% max