

UV SPOT GUN DELUXE™

Lightweight, Powerful Handheld Curing Unit



CON-TROL-CURE® UV Spot Gun Deluxe delivers economical power safely and reliably



UV Spot Gun Deluxe and Base

The CON-TROL-CURE® UV Spot Gun Deluxe is designed for small area curing and small part applications of UV or visible adhesives within the 365-500nm range. The unit will not overheat, even with continuous exposing cycles. This highly versatile system can be handheld, mounted on a table or wall.

This reliable, compact curing unit is perfect for spot/larger area (10cm x 10cm) curing. The precision optics offer exceptional depth of cure. It generates a high intensity UV output of 70mw/cm² and the UV peak is at 365nm. After depressing the switch, the cycle time begins and the audible alarm sounds every 10 seconds.

One squeeze of the trigger starts the cycle time. After the designated exposure time has been reached, an audible alarm sounds as the light shuts off. The digital timer can be set to cure from 10 seconds to 9 minutes in 30 second intervals. The unit has a quiet, high CFM cooling fan, which starts when the lamp is activated and stops automatically 3 minutes after final exposure.

The UV Spot Gun Deluxe is equipped with a 8mm x 60° light guide and an extended life (100+ hours) lamp. Optional light guides are available by special order and can be purchased separately: 3mm x 90°, 13mm x 80°, or 13mm straight.

FEATURES:

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|---------------------|-------------------------------------------------------|
| UV/VIS Output: | Faster cure over a wider spectral range |
| Long Lamp Life: | 100 hours of curing power |
| Programmable Timer: | Convenient 30 second presets (30 second to 9 minutes) |

SPECIFICATIONS:

| | | |
|--------------------|---------------------------------------------------------------|------------------|
| Power Input: | 90W (max wattage) | |
| Lamp Rating: | 12VAC, 75W | |
| Lamp Life: | 100 hours (typical) | |
| Operating Voltage: | 110V, 115V, 230V +-10% 50/60HZ | |
| Intensity Output: | 70mw/cm ² @365nm 100mw/cm ² (300-400nm) | |
| Dimensions: | Power Unit | Curing Gun |
| | (no fixture) | (no optic probe) |
| Height: | 7.1 cm | 15 cm |
| Width: | 13.5 cm | 5.8 cm |
| Depth: | 18.5 cm | 11.7 cm |
| Weight: | 1750 g | 380 g |

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|-----------------|--------------------|
| Item No. | Description |
| A121-026 | SPOT GUN DELUXE |

24-HOUR PRODUCT SERVICES

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UV PROCESS SUPPLY, INC.