

The Electro-Cure-10 provides UV curing up to 10 W/cm<sup>2</sup>@365nm. The system is equipped with a rotary electro-magnetic shutter, a digital timer selectable from 0.1 to 999.9 seconds or continuous mode, pre-focused lamp, a contrast free LCD read-out panel and an RS-232 communications link. The EC-10 is a compact and robust spot curing system that meets a broad spectrum of UV curing tasks while delivering the most curing power found in its price range.

## Electro-Cure-10 SPOT CURING SYSTEM

### Sample Applications:

- Medical Device Manufacturing
- PC Board Manufacturing
- Optical & Fiber Optic Assembly
- Photolithography Processing
- Electronics Encapsulation
- Automated Systems Integration



### Specifications:

UV Output: 10 W/cm<sup>2</sup>@365nm  
 Input Power: 120V/60Hz or 240V/50Hz  
 Lamp Life: 2000 hrs. functional time  
 Dimensions: 13.5"W x 6.5"H x 13.5"D  
 Weight: 17 lbs.

### Features:

Internal radiometer, RS-232 communications, low warm-up time, LCD display, 0.1 to 999.9 second exposure time and a rotary electro-magnetic shutter.

### Ordering Information:

81164 120V/60Hz System  
 81165 220V/50Hz System

### Liquid Light Guides:

82168 5mm x 1500mm  
 82179 5mm x 3000mm  
 82405 5mm x 750mm  
 82080 8mm x 1500mm  
 82081 3mm x 1000mm Bifurcated  
 82485 3mm x 1500mm Bifurcated  
 82223 3mm x 1200mm Trifurcated



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