

The Electro-Cure-20 provides UV curing up to 20 W/cm<sup>2</sup>@365nm. The system allows PC control and data collection via open architecture software, a closed-loop “set and forget” intensity setting and a “step set” function that increases power at selected time intervals. The EC-20 is a compact and robust spot curing system that meets a broad spectrum of UV curing tasks while delivering the most accurate and repeatable performance of any system in its price range.

# Electro-Cure-20 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:	20 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, software control and collection communications, “set and forget” closed-loop intensity control, “set step” intensity/time ,LCD display, 0.1 to 999.9 second exposure time and time and a rotary electro-magnetic shutter.

## Ordering Information:

81167	120V/60Hz System
81168	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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