

The Electro-Cure-500 is a completely contained, operator safe, light exposure system, powered by four UVA - 365nm lamps for the photo activation of UV light curable materials. For the photo activation of Visible light curable materials, the system is available with 450nm lamps. For applications requiring nondestructive fluorescent defect testing the system is equipped with 365nm Black Light lamps. The EC-500 features a digital countdown programmable timer, power down mode, safety interrupt chamber switch, and an exposure completion audible signal. The system features a clear rotating turntable and clear shelf enclosed in a highly reflective exposure chamber that maximizes 360° exposure.

Electro-Cure-500 UV CURING CHAMBER

Sample Applications:

- Hearing Aid Assembly
- Pharmaceutical Life Testing
- Optical Setting
- Microelectronics Manufacturing
- Nanotechnology Processes



Specifications:

UV Output: 30 mW/cm²@365nm/450nm
Input Power: 120V/60Hz or 220V/50Hz
Dimensions: External 9"W x 8"H x 9"D
Dimensions: Chamber 7.5"W x 3"H x 8.75"D
Weight: 6.5 Lbs.
Turntable: 4" diameter @ 6 rpm
Shelf: 5"W x 8.75"D

Features: Programmable timer from 1 to 9 minutes, digital countdown and safety interrupt signal, audible exposure completion signal and turntable or shelf.

Ordering Information:

81432 120V/60Hz 365nm
81434 220V/50Hz 365nm
81433 120V/60Hz 450nm
81435 220V/50Hz 450nm
82469 365nm lamp
82470 450nm lamp
81045 365nm black light



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