

The ELC-500 is a completely contained light exposure system powered by four UVA lamps for the photo activation of UV light curable materials. For the photo activation of Visible light curable materials, the system is available with visible wavelength lamps. The ELC-500 features a digital countdown programmable timer, power down mode, and an exposure completion audible signal. The system features a clear rotating turntable enclosed in a highly reflective exposure chamber that maximizes 360° exposure.

ELC-500 UV CURING CHAMBER

Sample Applications:

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



Specifications:

UV Output: 30 mW/cm²
Input Power: 120V/60Hz or 220V/50Hz
Dimensions: External 9"W x 8"H x 10"D
Dimensions: Chamber 7.5"W x 3.5"H x 6"
Weight: 9 Lbs.
Turntable: 4" diameter @ 6 rpm

Ordering Information:

81432 120V/60Hz UV-A
81434 220V/50Hz UV-A
81433 120V/60Hz Visible
81435 220V/50Hz Visible
82469 UV-A lamp
82470 UV-A lamp
82518 Optional PlexiGlass Shelf

Features: Programmable timer from 1 to 9 minutes, digital countdown, audible exposure completion signal.



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