



Total-Cure High Intensity UV Exposure Lab Chamber



SKU: 302030

KEY FEATURES

- Height adjustable stainless steel shelf
- UV coverage area of 8" x 10"
- Safety status indicator lamps with ready signal
- Safety interlock on door
- Selectable high/low power output
- Programmable UV Dosage Control: On/Off timer
- Shade 5 UV-filtered viewing window

PRODUCT HIGHLIGHTS

SPDIUV's exposure UV curing lab chamber is a user-friendly, standalone system that is capable of providing a variety of UV-A and UV-B wavelengths and dosages.

This is achieved by the easy UV lamp change feature, height adjustable stainless steel table and programmable shuttered dosage timer. With an almost infinite degree of adjustability, our unit will meet and exceed your application requirements.

Technical Specifications

INFO	
UV Coverage Area	8" x 10"
Dosage Range	0 to 10 J/cm ² over 120 seconds
Specimen Distance from Light Source	Adjustable range from 3" to 10"
Maximum Output	500 mW/cm ² at 3"
Input Power Requirements	110V-60Hz, 15 Amps or 220V-50Hz
Pneumatic Shutter Air Requirement	30 PSI
Programmable Dosage Timer	1 - 9999 seconds
Operating Temperature @ 4" for 25 seconds	180 degrees Fahrenheit
Operating Temperature @10" for 25 seconds	95 degrees Fahrenheit
Overall Dimensions	W23.63" x D23.63" x H25.4"
Inside Dimensions	W17.00" x D14.5" x H11"
Weight	75 lbs.
Output Lamp Choices	1- Mercury: Peak UV-A output of 365nm 2- Iron: Peak UV-B output of 390nm 3- Gallium: Peak UV-V output of 410nm

Product Video



Available Bulbs Specifications

System model	Lamp Type Output Wavelength	Output Band Type	Distance Inches	Intensity mW/cm ²
302030	Mercury	UVA	1	532
302030	Mercury	UVB	1	205
302030	Mercury	UVC	1	18
302030	Mercury	UVV	1	430
302030	Mercury	UVA	2	242
302030	Mercury	UVB	2	90
302030	Mercury	UVC	2	9
302030	Mercury	UVV	2	200
302030	Mercury	UVA	4	103
302030	Mercury	UVB	4	37
302030	Mercury	UVC	4	3
302030	Mercury	UVV	4	85
302030	Mercury	UVA	5	66
302030	Mercury	UVB	5	24
302030	Mercury	UVC	5	2

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YOUR UV LIGHT EXPERTS

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ADDITIONAL INFORMATION

For more information of any of our products or services please visit us on the Web at:

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