

Stratasys UV800

The UV800 oven & hot box for the complete Stratasys Neo® 3D printing solution.

The UV800 has been developed so that parts printed on the Neo can undergo a final post-cure process, optimizing and improving strength and performance of each part.

Designed with high intensity UV lamps and a turntable, the UV800 is controlled via PLC with HMI touchscreen and has pre-programmed post-curing cycles for ease of use.

The UV800 also features a heated resin store, so top up resin is maintained at the correct vat temperature.

Specifications			
Electrical Requirements	Rated Voltage	VAC	220 - 240
		Hz	50/60
	Peak Power	W	1,450
	Peak Current	A	6.5
	Typical Power	W	950
Environment Requirements	Typical Current	A	4.0
	Temperature Range	°C	17 - 25
		°F	62 - 77
Heat Dissipation	W	950	
	Btu/h	3,250	
Weight		kg	300
		lb	661
Dimensions & Capacities	External (W x D x H)	mm	1,250 x 1,250 x 1,896
		in	49.2 x 49.2 x 74.7
	UV Chamber Max Component Size (W x D x H)	mm	800 x 800 x 600
		in	31.50 x 31.50 x 23.62
	UV Chamber Turntable Diameter	mm	Ø 1,145
		in	Ø 45.1
	UV Chamber Load Area	m ²	1.0
		ft ²	11.1
	Heated Chamber Storage Volume	m ³	0.6
ft ³		21.2	
Heated Chamber Storage Area	m ²	1.2	
	ft ²	12.9	
Regulatory Conformity			