

Accessories

PCA 4000

The PCA 4000 Parts Curing Apparatus is the ideal solution for post-curing parts that have been 3D printed using cDLM or DLP technologies. The PCA 4000 utilizes a unique system of UV LED light sources that use both 385nm to deep cure and 405nm for the perfect surface cure of each part. At 300 watts of LED power, the PCA 4000 has twice the power of the PCA 2000.

The PCA 4000 has a microprocessor-controlled touch-screen interface and intuitive software that allows you to control every aspect of the post-processing of your resin objects.

With 360° irradiation and controlled heating, the PCA 4000 can optimize your productivity, offering three settings. Two settings are for standard use to finalize small and large jobs, and a third called Custom allows you to create a customized program for curing your resin. Up to seven personalized custom settings can be stored for ease of use.

All three programs use the controlled emission of several very powerful 405nm (8) and 385nm (2) UV LEDs and the accelerating effect of heat, thanks to the thermoregulation system.



Machine Properties ¹	PCA 2000
External Dimensions	364 x 404 x 318 mm
Internal Chamber Dimensions	200 x 200 x 190 mm
Number of Light Emitters	30
Frequency	8 at 405nm and 2 at 385nm
Display	Touch Screen
LED Power	300w
Irradiance System	360° Irradiance
Connectivity	2.4Ghz WiFi
Power Supply Voltage	110-230V 6-4A 50-60Hz

¹ Specifications are subject to change without notice