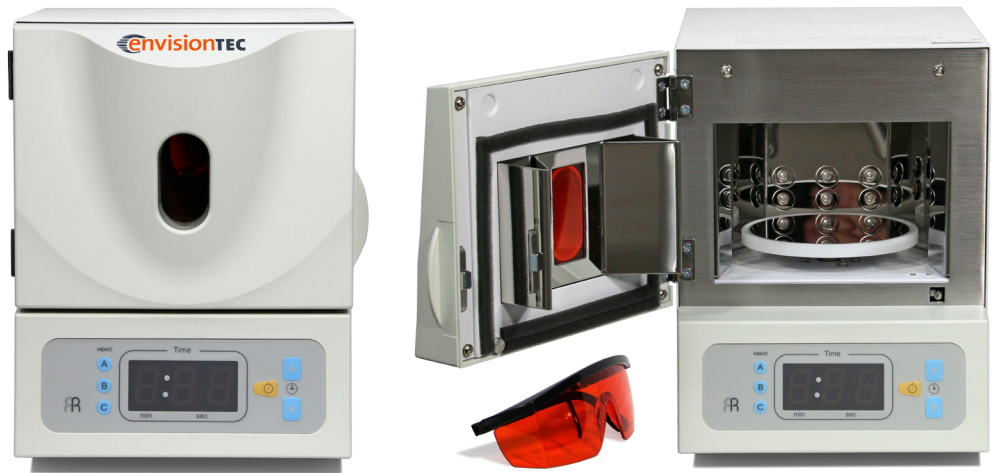


Accessories

PCA 100

The EnvisionTEC PCA 100 is a post-curing apparatus for the final hardening and strengthening of photopolymer parts that were 3D printed. This unit features 36 LEDs that deliver light in the 390 - 420 nm wavelength range. The PCA 100 is ideal for applications in jewelry, dental, and the hearing aid industries. Using a post curing apparatus as a final step results in higher strength and stability and also ensures a thorough cure, which is critical for parts destined for direct casting.

The PCA 100 also features an automatic rotating turntable, allowing for optimal uniformity in curing. A digital display control panel provides simple and user-friendly operation and a buzzer alerts the user of the completion of the curing process.



Machine Properties ¹	
Power Supply Voltage	100 - 240 VAC 50/60 Hz
Wattage	MAX 200W
Outer Dimensions	9.7 x 7.8 x 10.6 in. 245.5 x 197 x 268 mm
Weight	14.3 lb. 6.5 kg
No. of LED's	36
Wave Length	390 - 420 nm
Standard Color	White
Recommended Operating Environment Ambient Temperature	-10°C - 70°C
Recommended Operating Environment Humidity	10% - 90%
Recommended Operating Environment Ambient Pressure	700hPa - 1060hPa
Useable Inner Chamber Dimensions	4.25 x 4.25 x 2.75 in. 108 x 108 x 70 mm

¹ Specifications are subject to change without notice