



# Origin Cure™



## Control Accuracy, Repeatability, Mechanical Properties and Part Details During Curing

The Origin Cure system is engineered to lock in the accuracy, repeatability and detail of your Origin® printed parts - of the first curing cycle and all your future ones.

A simpler workflow and health and safety considerations were integrated into the Origin Cure design leading to an overall improved user experience.

A 360-degree cure and multi-wavelength LED system creates a controlled curing process that ensures uniformity and maintains the exacting dimensions and complex features of green state parts.

| Product Specifications        |  |
|-------------------------------|--|
| <b>Light Engine</b>           | UV LED arrays with multiple wavelengths: 365nm, 385nm and 405nm in each array<br>UV intensity uniformity and 360 degree curing within the chamber (no timing nor part flipping required)           |
| <b>Chamber Dimensions</b>     | Max 370 mm x 108 mm x 192 mm (14.56" x 4.25" x 7.56")  |
| <b>Software</b>               | Touchscreen user interface<br>Programmable intensity ramps/times set per material with the current portfolio of materials pre-loaded<br>Possibility for users to create their own material recipes |
| <b>Intensity Output range</b> | Up to 450 mW/cm <sup>2</sup> total intensity at chamber center (up to 150mW/cm <sup>2</sup> for each wavelength)   |
| <b>Power Requirements</b>     | 100-240 Vac, 50/60Hz   |
| <b>System Size and Weight</b> | 450 mm x 430 mm x 410 mm (17.71" x 16.93" x 16.14")<br>36.74 kg (81 lbs)   |
| <b>Regulatory Compliance</b>  | CE, UKCA, RoHS, FCC & Industry Canada  |
| <b>Health &amp; Safety</b>    | The only DLP printer protected with VOC solution - Compatibility with Stratasys ProAero™ to automatically evacuate VOCs in the chamber after each cycle  |



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ISO 9001:2015

Certified

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PRODUCT SPEC SHEET  
P3™ DLP

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