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## UV Curing Oven



Stock #26-822 [CONTACT US](#)

- 1 + MRP ₹5,41,999

Price inclusive of all taxes

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Qty 1+	₹5,41,999 each
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### Product Downloads

### Physical & Mechanical Properties

Weight (kg):  
14

Chamber Size D x W x H (mm):  
190 x 175 x 185

Dimensions (mm):  
246 x 282 x 410

### Optical Properties

365.00 **Wavelength (nm):**

0.25 Max **Irradiance (W/cm<sup>2</sup>):**

## Hardware & Interface Connectivity

AC 100 - 305V **Power Requirement:**

## Regulatory Compliance

[View](#) **Certificate of Conformance:**

France **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Product Details

- Up to 250mW/cm<sup>2</sup> UV Irradiance
- 365nm Center Wavelength
- Digital Control of UV Intensity and Exposure Time

The UV Curing Oven is a compact 246 x 282 x 410mm UVLED curing chamber that can provide high intensity UV irradiance up to 250mW/cm<sup>2</sup> for fast curing. Featuring a digital controller, UV light intensity can be fixed between 10% and 99% with adjustable exposure times ranging from 1 second to 100 minutes. UV reflective panels in the curing chamber provide homogeneity greater than 85% on the irradiated surface for reliable and repeatable UV emission. The UV Curing Oven is ideal for a wide range of bonding, curing, drying, hardening, and photolithography applications. A UV protection system between the lamp and the door avoids unwanted UV exposure by shutting off the UV illumination if the door is open.

### FAQ(s)

**?** **Is the UV curing oven safe to operate?**

Yes. It features a door interlock system, 99.9% UV-blocking viewing window, and auto shut-off to prevent accidental UV exposure.

**?** **What are common applications of UV curing ovens?**

Typical uses include bonding, drying, hardening, photolithography, and curing specialty inks, adhesives, and coatings in research and industrial settings.