



Rapid & Efficient Sample Preparation

One-Key Start | Efficient Cooling System | User-Friendly Interface

SPECIFICATION	UVmount DESCRIPTION
Sample support surface (Dimension)	10.2 x 7.9-inch (260 x 200 mm)
Sample support surface (Max. height)	2-inch (50 mm)
UV Curing time	0-100 min
UV Wavelength	Main 365nm
Dimension (W*D*H)	Closed: 15.8 x 15.9 x 7.4-inch (400 x 404 x 188mm)
	Open: 15.8 x 25.6 x 7.4-inch (400 x 651 x 188mm)
Voltage/Frequency	85-240V, 50/60Hz (1Ph/N/PE)
Weight	33 lbs (15kg)



Revolutionize Sample Preparation with UVmount

The UVmount is a cutting-edge cold mounting machine for rapid sample preparation using UV light to cure resins. Simply pour the resin into a transparent mold, place it into the UVmount, and within 60 seconds, you have a completely cured sample. This process ensures high-quality samples with minimal air bubbles.

Automated Operation & Precision Control

The UVmount features automatic/electric door open and close for seamless “one key start” operation. The automated system completes the curing process and retrieves samples effortlessly. The 4.3-inch (110mm) touchscreen interface offers intuitive control, with adjustable curing times and four preset timer buttons.

Uniform Curing & Low Heat Generation

Equipped with upper and lower double-layer light sources, the UVmount ensures even irradiation and uniform curing. The curing process is faster and generates low heat, with a maximum temperature of less than 90°C (194°F) and a sample temperature of less than 60°C (140°F). The dual fan cooling system enhances efficiency. Optional air extraction and purification prevent unpleasant odors, making the UVmount ideal for high-quality, efficient sample preparation in any laboratory.

UVmount ACCESSORIES

CATALOG#

1-inch diameter Clear UV mounting mold (10/pkg)	UV-0100
1.25-inch diameter Clear UV mounting mold (10/pkg)	UV-0125
1.5-inch diameter Clear UV mounting mold (10/pkg)	UV-0150
2-inch diameter Clear UV mounting mold (10/pkg)	UV-0200
UV Acrylic Curing Liquid, 1-liter	UV-032



Efficient & high-quality results



Automated Operation

