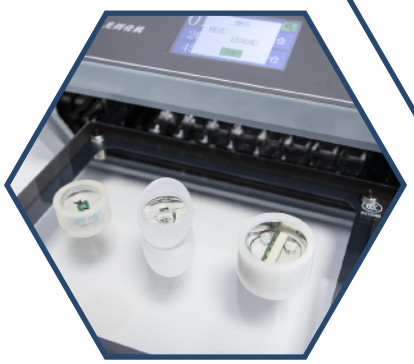
TROJAN
Discover the Truth of Material

UVmount Curing Machine

MOUNTING



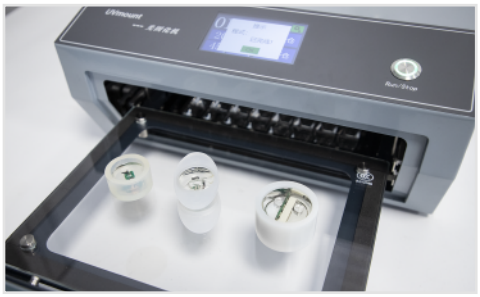


2026

TROJAN (SUZHOU) MATERIAL TECHNOLOGY CO.,LTD

UVmount Curing Machine

UVmount is a cold mounting system that utilizes ultraviolet (UV) light to rapidly cure resin in as little as 60 seconds. By pouring the liquid resin into dedicated molds and placing them inside the chamber, up to 20 fully transparent specimens can be prepared simultaneously. With its streamlined operation and ultrafast curing process, UVmount delivers efficient and high-quality sample preparation.



Features:



- Automatic or manual operation of the chamber door;
- One-click start for automatic sample loading and unloading;
- 4.3-inch touchscreen for display and operation;
- The irradiation time can be freely set, and it is equipped with 4 preset timer buttons for quick selection;
- The dual-layer light source provides uniform illumination without any blind spots;
- Achieves uniform curing from the inside out;
- Low heat generation during curing, with the maximum temperature during curing not exceeding 90°C;
- Dual-fan cooling system;
- Exhaust and air purification system.

Technical Data:

Model	UVmount Curing Machine
Dimensions of Curing Area	230x180mm
Max. height	50mm
Curing time	0~999sec.
Type of UV light	ultraviolet light (main wavelength 365nm)
Dimension(W×D×H)	Close: 400x404x188mm; Open: 400x651x188mm
Voltage/Frequency	85~240V,50/60Hz (1Ph/N/PE)
Weight	21kg

Related Consumables & Accessories:



Cold Mounting System

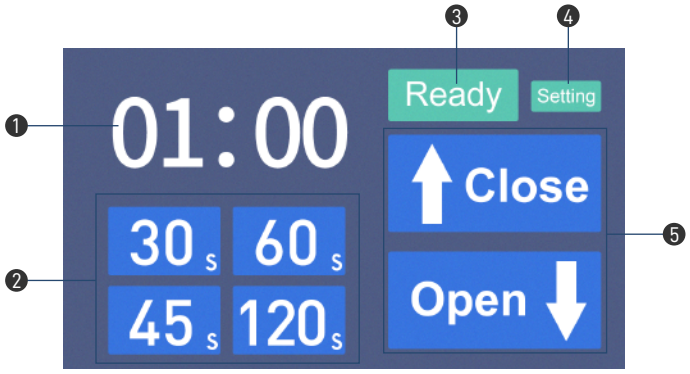


sample clip



UV resine

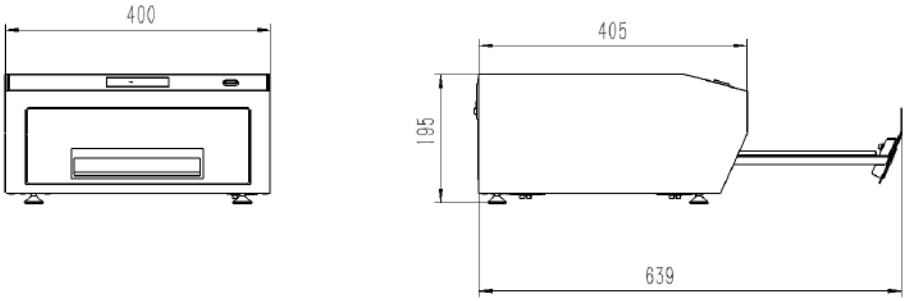
Control Panel Introduction:



1. Curing time count down
2. Pre-set curing time
3. Message
4. Settings
5. Door open/close

Dimension Figure

Unite: mm



Standard Accessories:

1	White Silicone soft mold		Φ30mm	3PCS
2	TJ 2400 UV resine			1bottle
3	Power cord		1.5m	1pc

Optional accessories:

1	White Silicone soft mold		Φ30*18, Φ31*30, Φ40*27
2	Square White Silicone soft mold		50*50*20mm

Purchase list:

UV Resin:

02.05.110	TJ 2400 UV resine	1kg
02.05.200	TJ 2404 UV resine	1kg

Fixation Clips:

07.02.010	Transparent triangle clip	100pcs
07.01.015	Plastic coil clip	100pcs

Transparent Silicone Mold Cups:

08.02.022-3	Φ30*18mm(deep)	10pcs
08.02.030-3	Φ40*27mm(deep)	10pcs
08.02.055-1	50*50*20mm(Transparent)	10pcs

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