

UVmount Curing Machine

MOUNTING



2024
10 / 11

TROJAN (SUZHOU) MATERIAL TECHNOLOGY CO.,LTD

UVmount Curing Machine

UVmount is a cold mounting machine for cold mounting sample preparation that utilizes UV light to rapid curing resins. Pour the resin into a transparent mold, put it into the UVmount, and it only takes 60 seconds to get a completely transparent mounted sample. The sample preparation is fast and few of air bubbles, which can meet the requirement of high-quality sample preparation.

Features:

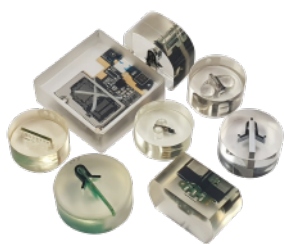
- ◆ Door automatic/electric open & close;
- ◆ Realize "one key start", automatically complete the process and sample delivery;
- ◆ 4.3-inch touch screen display for easy operation;
- ◆ The curing time is adjustable, with 4 preset timer buttons;
- ◆ Upper and lower double light source ensures no dead angle irradiation;
- ◆ Uniform curing from the inside out;
- ◆ The curing calorific value is low, and the maximum temperature during curing is lower than 90 degrees;
- ◆ The temperature of the sample at the end of curing is lower than 60 degrees;
- ◆ Dual fan cooling system;
- ◆ Can be equipped with air extraction and air purifier to prevent the leakage of unpleasant odors. (optional item)



Technical Data:

Model	UVmount Curing Machine
Dimension of Sample support surface	260x200mm
Max. height	50mm
Curing time	0~100min
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	15kg

Related Consumables & Accessories:



Cold Mounting System

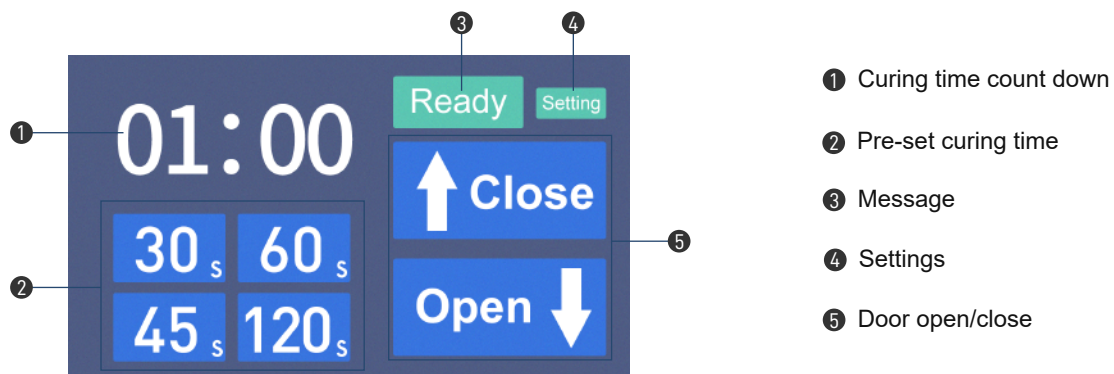


sample clip



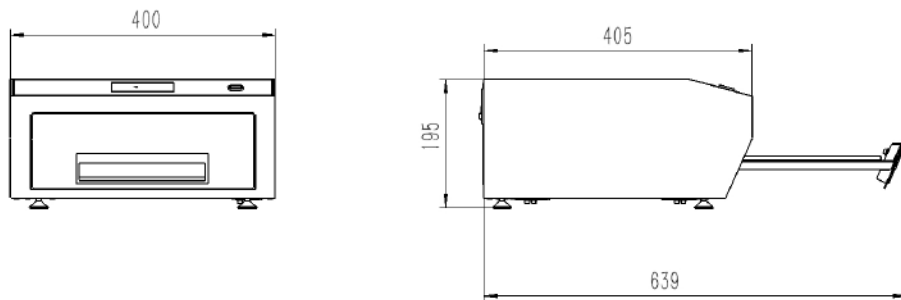
UV resin

Control Panel Introduction:



Dimension Figure


Unite: mm



Standard Accessories:

1	White Silicone soft mold		Φ30mm	3PCS
2	TJ 2400 UV resine		100ml	1bottle
3	Power cord		1.5m	1pc

Optional accessories:

1	White Silicone soft mold		$\Phi 30*18$, $\Phi 31*30$, $\Phi 40*27$
2	Square White Silicone soft mold		50*50*20

Purchase list:

UV Resin:

02.05.110	TJ 2400 UV resin	1kg
02.05.120	TJ 2400 UV resin	5kg

Fixation Clips:

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

Transparent Silicone Mold Cups:

08.02.022-3	$\Phi 30*18$ mm(deep)	10pcs
08.02.024-4	$\Phi 31*30$ mm(deep)	10pcs
08.02.030-3	$\Phi 40*27$ mm(deep)	10pcs
08.02.055-1	50*50*20mm(Transparent)	10pcs

