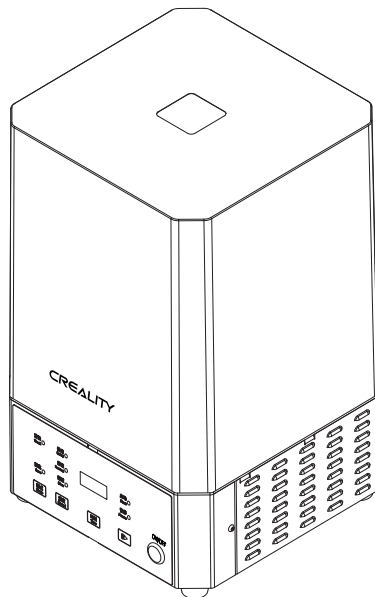


CREALITY

Washing and Curing Machine User Manual

UW-01



V1.4

Content

Dear Consumers,

Thank you for choosing to use the products of Creality 3D. For your convenience, please read the manual carefully before use, and strictly follow the instructions of the manual.

The Creators 3D team is always ready to provide you with quality services. No matter what problems you encounter during use, please contact us according to the telephone and email provided at the end of the manual.

In order for you to experience our products better, you can also obtain equipment operation knowledge in the following ways:

Creality 3D official website: www.creality.com You can log into the Creality 3D official website to find relevant software and hardware, contact information, equipment operation, equipment maintenance and other information.

A

Notes

B

Lists of Spare Parts

C

Work Patterns

Loading

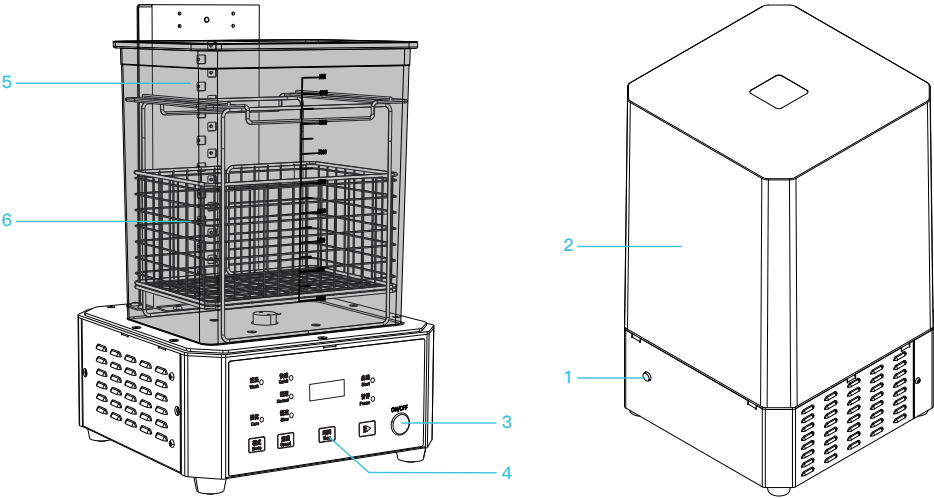
D

Daily Care

NOTES

1. Do not try to use any other methods that not been described in the instruction to avoid personal injury or property damage.
2. Do not place the machine near flammable and explosive materials or high heat sources. Please place the machine in a ventilated, cool and dust-less environment;
3. Do not place the machine in a vibrating or other unstable environment, the shaking of the machine will affect the working effect of the machine.
4. Do not use any other power cables except the one supplied.
5. Product maintenance is often done. When the power is cut off regularly, use a dry cloth to clean the body of the cleaning and curing machine to wipe off the dust.
6. Children under the age of 10, please do not use this machine without personal supervision to avoid personal injury;
7. After the washing liquid is used, it should be sealed in a cool and dry place. If the washing liquid is alcohol, it should be operated in strict accordance with the use specification of alcohol.
8. Do not pick up the upper cover when the cleaning and curing machine is in the curing working mode to prevent harm to human body caused by direct ultraviolet rays.
9. In case of emergency, please turn off the power of cleaning and curing machine directly.
10. Please do not disassemble, clean and solidify the machine without permission. If there is any problem, please contact the after-sale service.

Equipment Introduction



1 Power DC Interface

2 Protective Cover

3 Switch

4 Operation Panel

5 Washing Container

6 Washing Basket

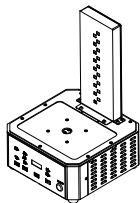
Equipment Parameters

Basic Parameters 基本参数	
Model Name	UW-01
Control Method	Touch button, LED indicator
Rated Voltage	DC 24V
Rated Power	60W
Mode	Washing and Curing
Time	2min-90min
Speed	Quick/Normal/Slow
Washing Size	170*120*160mm
Curing Size	Φ165*200mm
Machine Size	225*225*360mm
Package Size	297*297*425mm
Net weight	4.64kg
Gross Weight	5.98kg
Machine Language	Chinese/English

1

Washing Container Installation

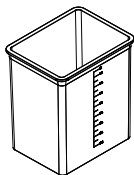
Align the cleaning bucket with the groove of the bottom platform, put it firmly on the bottom platform, and place the cleaning basket assembly on the cleaning bucket, as shown below:



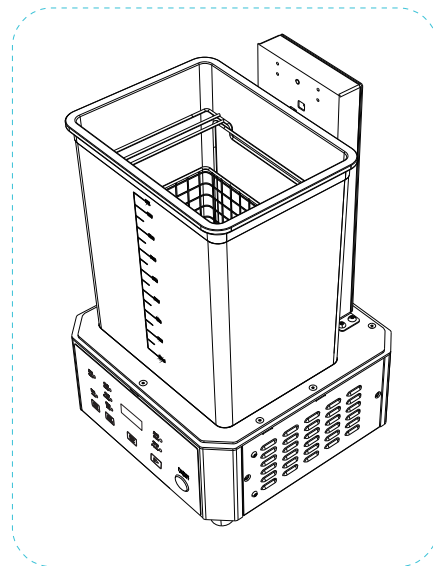
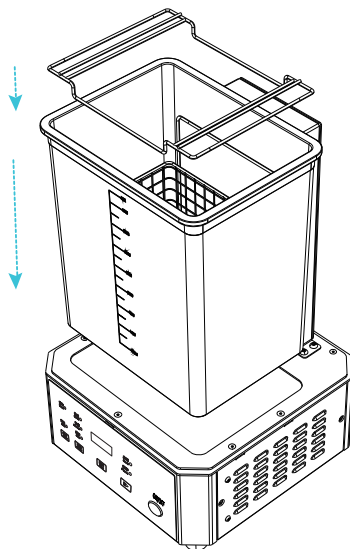
Machine Main-Body |



Cleaning basket assembly |



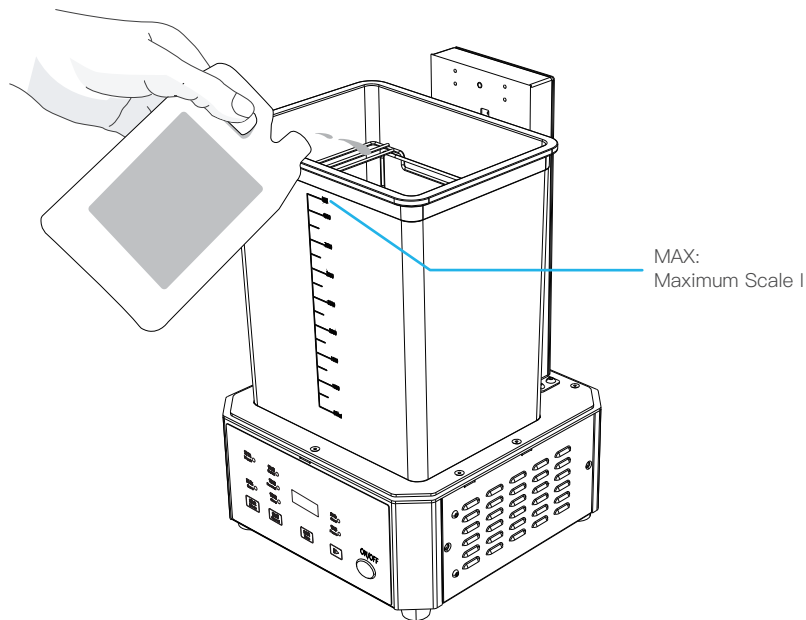
Washing Container |



4

Loading

Pour the cleaning liquid into the washing container, the tank capacity is: 500ml/1000ml/1500ml/2000ml/2500ml/3000ml/3500ml/4000ml.



Tips: The cleaning liquid can be alcohol, detergent solution and other liquids.

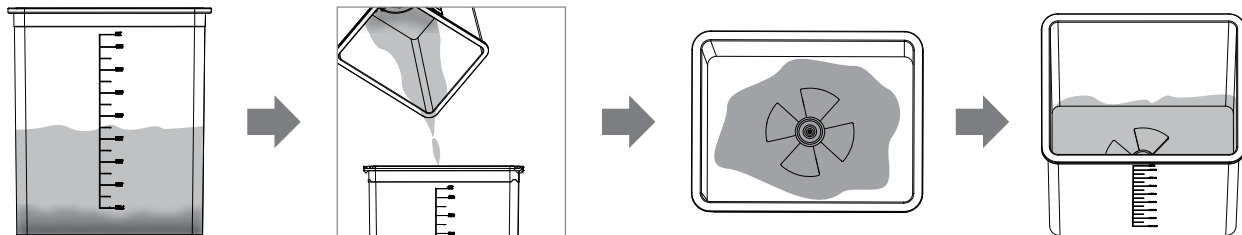


Warning: The cleaning fluid cannot exceed the maximum scale of the washing container!

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Daily Care

Recycling of washing liquid: The following treatment method of washing liquid takes “alcohol” as an example. The filtered alcohol still has some resin dissolved in it, but it can still be used to clean the model.



1. After washing about 30 models with the same barrel of alcohol, the alcohol will become more and more turbid. Let the turbid alcohol stand for about 10 hours to allow the waste to settle.

2. Pour the standing upper layer of alcohol into another container, and then clean up the bottom layer of waste. (Exposure the waste to the sun, wait until the alcohol is completely volatilized, and after the resin is cured, it can be treated as ordinary solid waste)

3. After cleaning up the waste, rinse the washing container several times with water; if the sediment at the bottom of the washing container cannot be washed away, you can remove the stirring fan and scrub separately. (For the method of removing the stirring fan, see the first step of “Cleaning the stirring fan” on the next page).

4. After cleaning the washing container, you can pour the filtered alcohol into the washing container again, and cover the washing container lid for the next time you clean the model.

Troubleshooting Guide

故障排除指南

1. The washing machine does not run

- ①The power connection is poor, unplug the power cord, and then plug it in again.
- ②The UV protection cover is not covered. Put the UV protection cover on and try again.

2. During the washing process, the stirring fan in the washing container does not rotate

- ①The stirring fan in the washing container is blocked by foreign objects and does not move. After the power is turned off, pour out the alcohol, remove the foreign objects and power on and clean again.
- ②The sediment at the bottom of the washing container is too viscous, which affects the normal rotation of the motor.

3. Abnormal noise occurs during the operation of the washing machine

- ①The ground where the washing machine is placed is not level enough.
- ②The motor bearing is out of oil. Need to inject ordinary butter into the oil injection hole of the motor.
- ③The screw of the mixing fan in the barrel is loose, and it makes abnormal noise when rotating during the washing process. Reinforce the mixing fan in the barrel with a screwdriver.

4. The model turns white after washing and curing

- ①The concentration of alcohol used for washing is not pure. Need to use more than 95% alcohol for washing.
- ②If the alcohol on the surface of the model solidifies without air drying, whitening will appear. The alcohol on the surface of the model should be allowed to dry before curing.

5. Press the mode switch button of the washing machine, the two mode lights are off

Please try again or restart the machine.



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