



ELEGOO Mercury Plus 3.0 print cleaning and drying device



Modelis: 50.101.059300

Gamintojas: ELEGOO

EAN: 6932704902325

Prekės kodas: 560394

142.99€

ELEGOO Mercury Plus 3.0 print washing and drying device

ELEGOO Mercury Plus 3.0 is a practical 2-in-1 device that combines the functions of washing and curing resin models. Thanks to the integrated design, the washing container can be stored directly in the curing module, which saves space and makes the workspace easier to organize. The whole process is now faster and more convenient than ever before!

Easy operation

An intuitive touch panel with a digital display allows you to get started in no time. With its help, for example, you can quickly select the mode, set the time and start or stop the desired process.

More capacity, more possibilities

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš išsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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The new model offers a noticeably larger workspace than the previous generation. The volume of the IPA (Isopropyl Alcohol, isopropyl alcohol) container has increased from 3.5 l to as much as 7.5 l and allows you to wash prints with maximum dimensions of 214 × 135 × 180 mm (with platform) or 230 × 135 × 260 mm (without platform). In addition, the curing area has increased by about 460%, making it possible to process larger models or several prints simultaneously.

Flexible operation modes

The device allows you to wash models in two ways - in a suspended position (214 × 135 × 180 mm) or in a corrosion-resistant basket (230 × 135 × 260 mm). This allows you to match the cleaning method to the size and shape of your prints, minimizing the risk of damaging delicate parts.

Fast and thorough cleaning

POM (Polyoxymethylene, polyacetal) bearings ensure smooth rotation of the turbine, which speeds up water agitation and increases cleaning efficiency. In addition, the product is equipped with a special seal, so you don't have to worry about leaks.

Effective 360° curing

The rotating table evenly exposes the entire surface of the print to UV (ultraviolet) light, and the lower reflective light further enhances this effect. The Fresnel lens used disperses the rays evenly, resulting in better curing of intricate details. The product also offers a special yellow cover that stops ultraviolet radiation with an efficiency of up to 99.9%, which translates into greater safety of use.

Effects that are visible to the naked eye

After washing and curing, the models are no longer sticky and rough - the surface becomes smooth, clean and noticeably more detailed. This is not only a matter of aesthetics, but also more durable and ready for further processing, such as painting.

Compatibility without limits

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ELEGOO Mercury Plus 3.0 works with most popular 3D printers of the LCD (Liquid Crystal Display), DLP (Digital Light Processing) and MSLA (Masked Stereolithography) types. It's a universal solution that will work regardless of the brand and technology of your equipment.

Manufacturer	ELEGOO
Model	50.101.059300
Washing time range	0-30 minutes
Curing time range	0-30 minutes
Control method	Touch buttons
Rated power	48 W
Power supply	100-240 V, 50/60 Hz, 24 V, 2 A
Maximum size of washing model (with platform)	214 × 135 × 180 mm (L × W × H).
Maximum size of washing model (without platform)	230 × 135 × 260 mm (L × W × H).
Maximum curing area	Ø250 × 290 mm
Device dimensions	302.5 × 302.5 × 412.5 mm (L × W × H).

Gross weight: 6240, Net weight: 4700, Box length: 47,50, Box width: 35,50, Box height: 35,50