

Ultimaker PVA Removal Station

Product data sheet

Simple post-processing. Faster parts

Experience quicker and easier post-processing when using PVA support material for complex parts or stunning visual prototypes, with the Ultimaker PVA Removal Station. Part of our start-to-finish 3D printing platform, it ensures quicker design iterations with minimal operator time and no mess.

Remove PVA up to 4x faster

The Ultimaker PVA Removal Station features a high-speed dissolving process driven by a magnetic rotor. Compared with motionless water in an improvised container, it removes PVA up to four times faster – even from hard-to-reach cavities in complex designs. So you have parts ready as soon as possible.

- ✓ **Rotor-powered circulation:** A magnetic rotor circulates water to reach all parts of your 3D print
- ✓ **Adjustable rotor speed:** Adjust for faster dissolving or to protect fragile parts
- ✓ **Keeps prints secured:** A rinsing basket keeps prints in place and submerged
- ✓ **Easy to follow progress:** A transparent, illuminated container makes it easy to know exactly when your part is ready
- ✓ **Low maintenance:** Ergonomically designed for easy cleaning
- ✓ **No chemicals needed:** Just fill with regular tap water, which can be safely disposed of when finished
- ✓ **Clean and no-mess:** Ergonomic design features help keep your workspace clean and tidy

The Ultimaker platform

3D printers that simply work

Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Designed and tested to run 24/7, they allow you to achieve the results you need more quickly and easily.

Software ready for Industry 4.0

Trusted by millions of users across 14 languages, Ultimaker Cura integrates with any workflow through Ultimaker Marketplace plugins. Then scale production and digital distribution with Ultimaker Digital Factory.

Material choice like never before

Ultimaker offers the widest material choice on the market. Through our Material Alliance, choose the perfect filament for your application – from advanced polymers to carbon fiber composites.

Support dedicated to your success

Wherever you are in the world, Ultimaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.

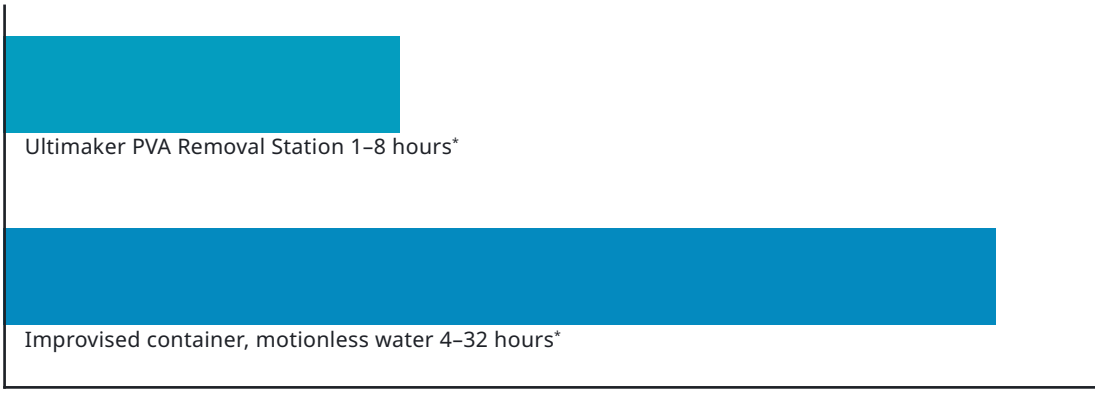
Learn more at ultimaker.com/pva-removal-station

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Ultimaker PVA Removal Station specifications

Properties	Container volume	13.7 L (3.6 US Gal)
	Maximum part size (XYZ)	200 x 230 x 165 mm (7.8 x 9 x 6.4 in)
	Supported materials	Optimized for: PLA and PVA Also suitable for PETG, Tough PLA, Nylon, CPE in combination with PVA (Also supports equivalent third-party materials)
	Supported solvents	Water
	Rotational speed	225 RPM (normal) 100 RPM (low)
	Operating sound	< 50 dBA
Physical dimensions	Dimensions	303 x 325 x 374 mm (11.9 x 12.8 x 14.7 in)
	Dimensions with handle extended	303 x 325 x 528 mm (11.9 x 12.8 x 20.8 in)
	Net weight	6.35 kg (14 lbs)
	Container weight (empty)	4.2 kg (9.3 lbs)
	Shipping box dimensions	400 x 400 x 500 mm (15.7 x 15.7 x 19.7 in)
	Shipping weight	8.5 kg (18.7 lbs)
Ambient conditions	Operating ambient temperature	15 – 32 °C (59 – 90 °F lbs)
	Non-operating temperature	0 – 32 °C (32 – 90 °F lbs)
	Relative humidity	10 – 90% RH non-condensing
Electrical requirements	Voltage	100 – 240 V AC
	Frequency	50 – 60 Hz
	Power	38 W
Warranty	Warranty period	12 months

Dissolving time comparison



**Times may differ and increase this range depending on the size and density of the support structure*

bsi. ISO 9001 Quality Management FM 686003 ISO 14001 Environmental Management EMS 692523

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Specifications subject to change. EN 2/2022 v1.00