

## ComfyVacuum™ Liquid Suction Vacuum Pump

The ComfyVacuum™ Liquid Suction Vacuum Pump, is mainly used for separation of culture fluid and culture tissue after biochemical culture, extraction of cell culture waste liquid, and suction of various waste liquids in the laboratory. It serves as the best experimental assistant indispensable for the laboratory aseptic workstation.



**Cat. No. : CVU-1000**

**Cat. No. : CVU-2500**

- ✓ Safe & Contamination Free
- ✓ Compact & Quiet Operation
- ✓ Flexible Usage

### Product accessories :

Cat #	Name	Material	QTY
CVU-A	Handheld Operator	POM	1
CVU-B	Plastic eight-channel retractable tip extraction head	POM	1
CVU-C	Stainless steel eight-channel extraction head	POM+ SUS304	1
CVU-D	Plastic single channel extraction head	POM	1
CVU-E	Plastic single channel retractable tip extraction head	POM	1
CVU-F	Stainless steel single channel extraction head	POM+ SUS304	1
CUV-G	Foot Switch	Metal	1

## Features :

- Pumping filter brackets are equipped on both sides of the instrument, easy to store and select the suction filter accessories.
- Standard equipped with multi-function suction filter handle and 5 to 6 kinds of suction head accessories to meet more requirements of suction experiments.
- Sealed waste liquid bottle cap design, quick insertion sealing joint, convenient to get out of the fuselage bottle and clean up waste liquid.
- Waste liquid bottle, suction filter fittings and dish filter can all be used for autoclave sterilization.
- There is a liquid level protection switch in the waste liquid bottle to prevent the waste liquid from overflowing and being sucked into the pump chamber to ensure no troubles in suction filtration.
- There is a PTFE dish shape filter between the bottle and the pump to protect the environment from harmful gas pollution.
- The self-locking quick connector can be quickly and easily separated from the pipeline, which is convenient for safely cleaning the waste bottle.
- Built-in high-quality oil-free vacuum pump, no maintenance, low noise and long life.

## Specifications :

	CVU-1000	CVU-2500
Max. flow rate	8L/min.	42L/min.
Vacuum degree	-0.065Mpa	-0.008Mpa
Vacuum display mode	Digital display	Vacuum gauge
Negative pressure adjustment range	0 ~ -0.08Mpa	0 ~ -0.08Mpa
Waste liquid bottle capacity	1000mL	2500mL
Foot switch	N/A	Yes
Voltage	DC24V 0.8A	AC220/AC110V 50/60Hz
Power	8W	180W
Safety Fuse	N/A	250V 2A/3A, Ø5x20
Safety filter	PTFE type	PTFE type
Dimension ( W x D x H )	130 x 288 x 300 mm	248 x 475 x 350 mm
Net weight	1.4Kg	9.2Kg