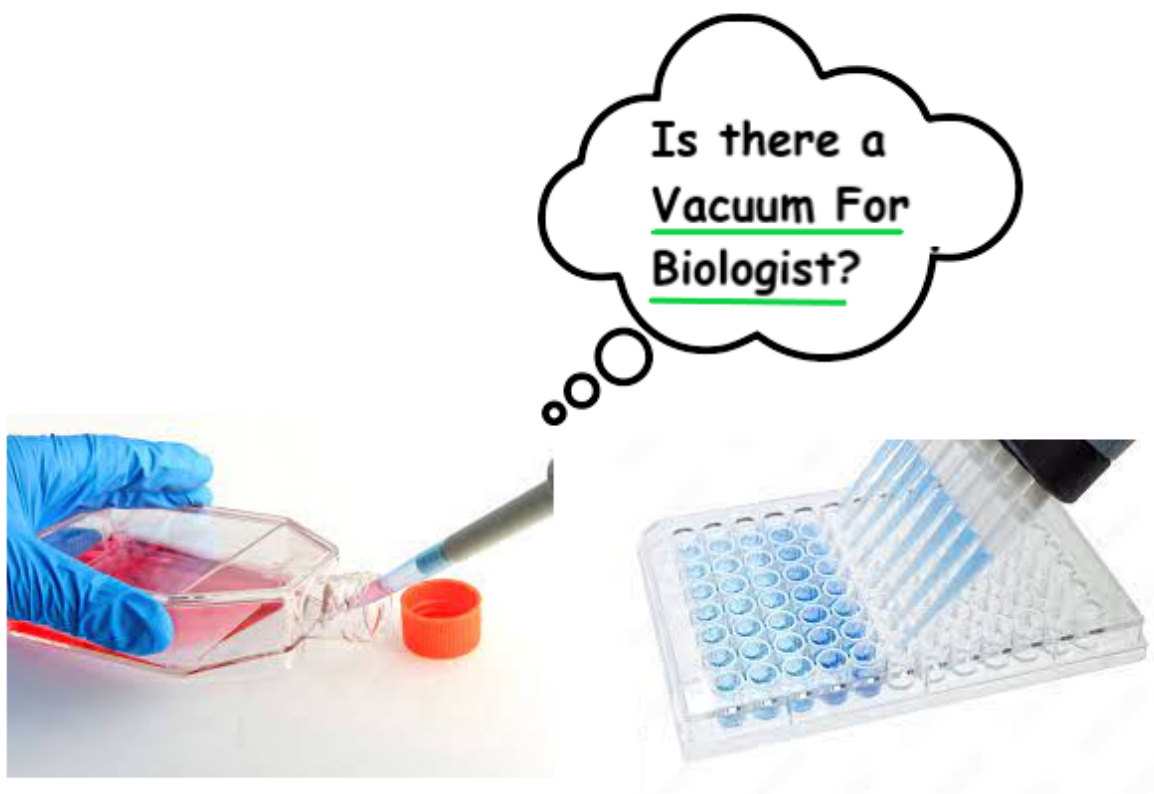


Introducing The Vacuum For Biologist™

A guide to our Aspiration Systems



Removing liquid by pipettes



SafeVac Vacuum-Controlled Aspiration System

Features

- Compact, user-friendly design
- Level detection system prevents bottle overflow
- Control knob for vacuum setting
- The parts in contact with liquids are autoclavable
- Easy to disassemble and clean
- Ideal tool to avoid lab air contamination and protect personnel safety
- Adjustable vacuum level with indicator light is designed for various applications

Applications

For laboratory waste recovery and separation of liquid and solid.

It can be widely used in cell culture, DNA extraction, microplate waste removal, and any other liquid separation or recovery.

Best replacement for the common vacuum pump, for all kinds of waste liquid recovery, especially biological, chemical and radioactive liquids.

Self-closing connectors to avoid escape of drops or aerosols from disconnected bottle

Stand for transferring the bottle securely and holding the hand operator

vacuum level indicator light

Sensitive level sensor to prevent liquid overflow





SafeVac

Vacuum-Controlled Aspiration System

Supernatant after centrifugation

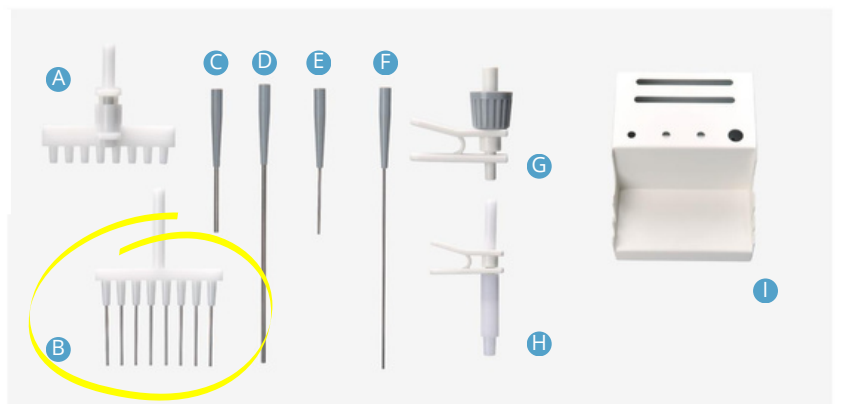
Remove liquid waste from 96-well plates

Remove the medium from cell culture

- Application: SafeVac is designed for laboratory waste recovery and separation of liquid and solid. It is widely used in cell culture, DNA extraction, microplate handling, and many other liquid separation or recovery field.

Parameter	SafeVac
Vacuum range	0.600mbar
Max. Flow	15L/min (air)
Max. aspiration speed	17mL/s (Liquid)
Bottle	4L
Autoclave component	Tube; waste bottle; operation handle
Noise Level	≤55dB
Input voltage	100-240VAC, 50/60Hz
Dimension [WxDxH]	180x240x450mm
Weight	3kg

- A 8-channel tip detrusion adapter 200uL tip
- B **8-channel needle Ø1.5 mm**
- C Single needle Ø2.5 mm, 40mm
- D Single needle Ø2.5 mm, 120mm
- E Single needle Ø1.5 mm, 40mm
- F Single needle Ø1.5 mm, 120mm
- G tip detrusion adapter 200uL tip
- H tip detrusion adapter 1mL tip
- I SafeVac Handle bracket





EcoVac Economical Vacuum Aspirator



Easy to switch between manual aspiration and two-level adjustable continuous aspiration:

Level 1: Standard continuous aspiration mode.

Level 2: Fast continuous aspiration mode enhanced

Features

- Small and compact to fit in the cabinet, on the benchtop or even beneath the bench
- Easy to switch between manual aspiration and continuous aspiration mode, reducing RSI (Repetitive Strain Injury) and improving efficiency
- Collection bottle outlet with hydrophobic filter prevents aerosol and liquid contamination
- Brushless motor offers low noise and long life
- Different adapters are available to fit a multitude of laboratory supplies
- The parts in contact with liquids can be autoclaved
- Adjustable vacuum level with indicator light is designed for various applications

Hanging handles on both sides

Vacuum level indicator light

Parameter	SafeVac
Vacuum range	0.500mbar
Max. Flow	15L/min (air)
Max. aspiration speed	17mL/s (Liquid)
Bottle	2L standard, 1L optional with adaptor
Motor Type	Brushless Motor
Input voltage	100-220VAC, 50/60Hz
Dimension [WxDxH]	180x240x340mm
Weight	2.8kg



EcoVac Economical Vacuum Aspirator



- Aspiration of supernatants after centrifugation
- Aspiration of eluent
- Removal of supernatants during nucleic acid extraction
- Removal of culture media
- Removal of wash solutions from immuno-assay well-plate · Removal of buffers of Western blot strips
- ·Removal of excess liquid from slides and Petri dishes

- A 8-channel tip detrusion adapter 200uL tip
- B 8 channel needle Ø1.5 mm
- C Single needle Ø2.5 mm, 40mm
- D Single needle Ø2.5 mm, 120mm
- E Single needle Ø1.5 mm, 40mm
- F Single needle Ø1.5 mm, 120mm
- G tip detrusion adapter 200uL tip
- H tip detrusion adapter 1mL tip



REQUEST A DEMO NOW!



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*Prices are subject to change without notice