



# SAFEVAC

Vacuum aspiration system

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## Overview

SafeVac is designed for laboratory waste recovery and separation of liquid and solids. It can be widely used in cell culture, DNA extraction, microplate waste removal, and any other liquid separation or recovery.

### Key Features

- Vacuum power can be set to different levels to achieve 1mL/S to 15mL/S aspirating speed.
- Sensitive level sensor to prevent liquid overflow during operation.
- The waste bottle, tubing & handle can be fully autoclaved.
- Lid, tubing and handle can be easily disassembled with quick connectors.
- Various nozzle adaptors available



Self-locking connectors. Quick connection and fully autoclavable



Various nozzles available. All can be fully autoclaved



Level sensor monitors the waste bottle status.



The bottle can be easily removed and is fully autoclavable.



Adjustable vacuum pressure for different applications.

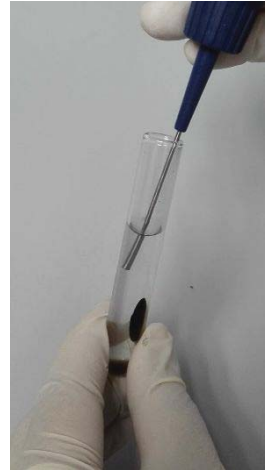
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## Applications

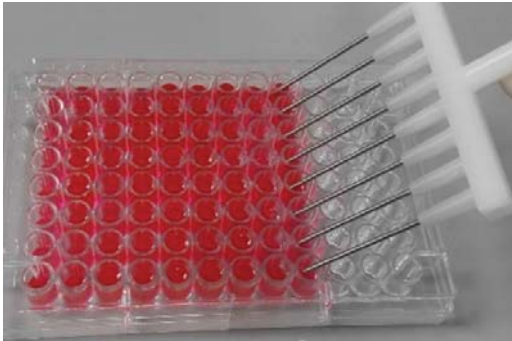
SAFEVAC Vacuum Aspiration System is ideal for aspiration of liquid and their subsequent disposal, and widely used in the removal of media from cell cultures, draw the supernatants after centrifugation or the waste solutions from immuno-assay well-plates, etc, provide safety for the laboratory.



Remove supernatants in liquids after centrifuging



Separate magnetic beads and liquid in DNA extraction or CLIA analysis



Remove culture media in cell culture applications

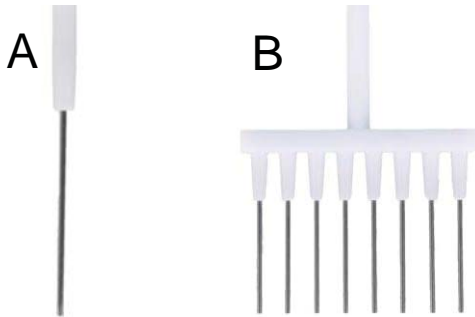
Remove waste reagent from microplates



This nozzle accessory accepts 200ul tips and has easy tip ejection

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## Accessories & Specifications



Nozzle type	Material
single channel nozzle (A)	stainless304+BOM
8-channel nozzle (B)	stainless 304+BOM
single channel tip (C)	BOM
8 channel tip	coming soon

Vacuum pressure	0 - 600 mbar
Aspirating speed	1-15 ml/s
Autoclavable components	tubes; waste bottle; operating wand; tube connectors
Dimensions (WxDxH)	7.2 x 9.6 x 18 inches
Weight	7lbs
Input voltage	100-240V; 50/60 Hz
Bottle capacity	4L



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