

SCIIVac1

Bench-top Vacuum Aspiration System

The 1L bench-top Vacuum Aspiration System is equipped with rechargeable batteries especially developed for the rapid processing of small volumes of liquid. Wide range of applications can be easily realized by simple operation with one-button control.



- Supernatants after centrifugation steps to collect sediment
- Removal of culture media of cell culture
- Removal of waste liquid
- Reagent suction filtration

Features

- **Portable and Space Saving**
Due to its small size and external vacuum source or power supply, it can be relocated wherever needed, and fits on every bench.
- **With rechargeable battery, it can work independently without external power supply or with power supply**
Can work continuously for 5h after a full charge.
- **Liquid aspiration is fast, the operation process is safe and reliable**
The aspirating speed is 1.6 L/min; the hydrophobic filter can protect the equipment from contamination.
- **Dual functions of aspiration and filtration**
Standard 1L collection bottle (optional 500ml collection bottle) and suction filter bottle can be autoclaved.

Specifications

Maximum vacuum	600mbar
Aspirating speed	1.6 L/min
Bottle volume	Standard 1L, Optional 500ml, suction filter bottle
Adapter	1ml Tip detrusion adapter (Standard) , 8 channel needle(Optional)
Motor type	Brushless Motor
Power supply	110V-220V / DC 12V, 1.0A
Battery capacity	lithium battery 2500mA
Noise Level	53dB
Dimension[W×D×H]	127×144×244mm
Weight	3 lbs

