

Biosuction System

VAS-P



Description

- Portable and Space Saver.
- 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.
- Can work continuously for 5h after a full charge.
- Liquid aspiration is fast, the operation process is safe and reliable.
- The aspirating speed is 1.6L/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


| Model | VAS-P |
|------------------|--|
| Maximum vacuum | 600mbar |
| Aspirating speed | 1.6L/min |
| Bottle volume | Standard 1L, Optional 500mL, suction filter bottle |
| Adapter | 1 mL Tip detrusion adapter (standard), 8 channel needle (optional) |
| Motor type | Brushless Motor |
| Power supply | DC 12V, 1.0 A |
| Battery capacity | Lithium battery 2500mA |
| Noise level | 53 dB |


Biosuction System


VAS-E


Description


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Small and compact, it fits on cabinet, bench and ground.
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Provides safe and efficient way to collect and contain biological liquid waste.
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The hydrophobic filter prevents aerosol and liquid contamination.
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Brushless motor offers low noise and long life.
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Different adapters are available to match a multitude of laboratory supplies.
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All parts that liquid flow can be autoclaved.
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The handle operation is simple and flexible. It is easy to switch between manual aspiration and continuous aspiration mode, reducing hand fatigue and improving efficiency.

Specifications

| Model | VAS-E |
|--------------------|--------------------------|
| Vacuum range | 0-500 mbar |
| Aspirating speed | 15L/min (air) |
| Flow rate (liquid) | 17mL/s |
| Bottle | 2L Standard, 1L Optional |
| Motor type | Brushless Motor |
| Input voltage | 100-220VAC, 50/60Hz |
| Dimension (W×D×H) | 180mm×240mm×340mm |
| Weight | 2.8 kg |



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Biosuction System

VAS-S



Description

Vacuum power with adjustable aspiration rate to achieve up to 15mL/S
Sensitive level sensor to detect when the bottle is full preventing liquid overflow
Fully autoclavable all system components that contact liquid
Easy to disassemble and clean
Wide range of adapters fit on the hand operator for aspirating liquids from tubes, dishes, microplates, bottles, from single channel to 8-channel tip
Hydrophobic filter for avoiding air contamination or liquid overflow

Specifications

| Model | VAS-S |
|---------------------|---------------------------------------|
| Vacuum range | 0-600 mbar |
| Dimension[W×D×H] | 180mm×240mm×450mm |
| Aspirating speed | 1-15mL/S |
| Autoclave component | tube; waste bottle; operation handle; |
| Noise level | ≤55dB |
| Weight | 3kg |
| Input voltage | 100-240VAC, 50/60 Hz |
| Bottle volume | 4L |

