

Portable Suction Unit (Aspirator)

Adopts oil-free vacuum pump

No lubricant required, maintenance free, low noise and durable.

Double overflow protection

A built-in float switch plus 0.2 μm PTFE hydrophobic disc filter between suction bottle and pump prevent the medium and bacteria from flowing into the pump.

Autoclavable

Waste bottle and disc filter are autoclavable.

Whole unit is mode of of ABS plastic and aluminum alloy.

Various precision elements are developed, and assembled through long time test.

Twin diaphragm pump design low noise, wear resistele, non-potlution, and free maintenance.

Application Areas

- Biochemical cultivation
- Separation of culture fluids
- Waste liquid suction in cell cultivation
- All kinds of waste liquid suction in laboratory environments

1

Double Protection Against Liquid Overflow

Waste bottle, floating ball.
0.2 μm PTFE disc filter
Protection against liquid overflow
Keeps liquid from entering the pump.

2

High-Temperature Sterilization

Waste bottle and disc filter can resist
hightemperature and high-pressure sterilization

3

Employment of an Oil-Free Vacuum Pump

The oil-free vacuum pump is maintenance-free and has a
very low noise level and works stable and high-pressure
sterilization

4

Stable and Durable Casing

The casing is made of ABS material, which is light,
and easy to clean



Specifications

| Model | BioVac 235 |
|------------------------|-----------------|
| Vacuum Creation Method | Piston Pump |
| Power (W) | 25 |
| Ultimate Vacuum (mbar) | 100 |
| Max. Flow Rate (l/min) | 35 |
| Weight (kg) | 6.9 |
| Dimensions (mm) | 270 × 300 × 280 |
| Suction bottle | 1000mL X 2 |
| Order No. | 167235 |