

## Portable Suction Unit (Aspirator) BioVac235



- 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  $\mu\text{m}$  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 made of ABS plastic and aluminum alloy.
  - Various precision elements are developed, and assembled through long time test.
  - Twin diaphragm pump design low noise, wear resistant, non-pollution, and free maintenance
- Double Protection against Liquid Overflow
  - Waste bottle, floating ball.
  - 0.2  $\mu\text{m}$  PTFE disc filter
  - Protection against liquid overflow

➤ Keeps liquid from entering the pump.

- Stable and Durable Casing

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

- Wire Storage Box

The system provides a storage for the foot switch wire, which makes it easy and convenient to use

- Certification

CE certification

- High-Temperature Sterilization

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

- 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

## Application Areas

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

## Specifications

Model series	BioVac 235
Vacuum Creation Method	Piston Pump
Power (W)	25
Ultimate Vacuum (mbar)	100
Max. Flow Rate (l/min)	35
Foot Switch	-
Weight (kg)	6.9
Dimensions (mm)	27 × 30 × 28
Suction bottle	1500mL X 2
Supporting Bio-Suction Kit	Single-branch suction head
Order No.	167235-22

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