

Portable Suction Unit (Aspirator) BioVac225



- 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 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 resistive, non-pollution, and free maintenance

- 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.

- 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 225
Vacuum Creation Method	Piston Pump
Power (W)	25
Ultimate Vacuum (mbar)	100
Max. Flow Rate (l/min)	25
Foot Switch	-
Weight (kg)	4.3
Dimensions (mm)	37 × 15 × 25
Suction bottle	1000mL X 1
Supporting Bio-Suction Kit	Single-branch suction head
Order No.	167225-22

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