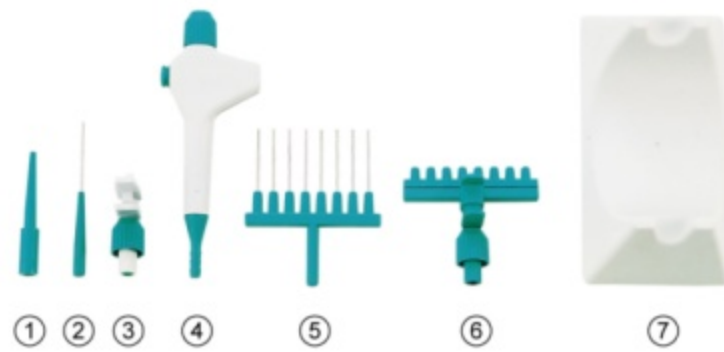


## Accessories

### Bio-Suction aspiration adapter set:

1. Single channel plastic aspiration adapter
2. Single channel stainless steel aspiration adapter
3. Single channel plastic aspiration adapter with ejector for plastic tips
4. Hand operator
5. 8 channel stainless steel aspiration adapter
6. 8 channel plastic aspiration adapter with ejector for plastic tips
7. Stand for hand operator



### Suction bottles / Rack

1. Hit resistant - adopt P.C. \* material to improve anti-bump ability
2. Autoclavable - heating resistant up to 130 °C
3. Safe - with float level control to prevent medium flowing into the pump
4. Capacity: 1000ml, 2000ml, 3000ml  
\* P.C.- Poly Carbonate



### 0.2 μm Disc filter

1. Made of hydrophobic PTFE which can prevent medium flowing into the pump.
2. Being autoclaved (15 minutes at 121 °C )
3. Air Flow Rate (at 10psi)
  - 167200-35: 8L/min, φ 37mm
  - 167200-36: 3.58L/min, φ 73mm

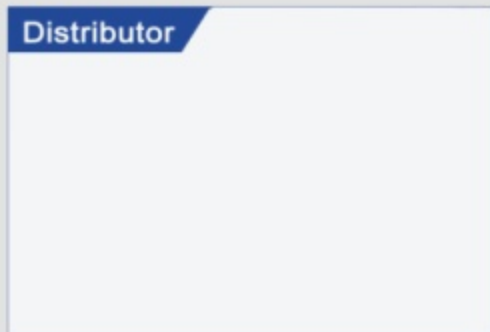
## Ordering Information

Catalogue No.	Description
167225-11	BioVac 225 Suction system, AC110V/60Hz, Standard includes Suction bottle (1000cc)..... 1 ea    0.2 μm Disc filter (φ 37mm)..... 2 ea Fuse..... 2 ea    Silicon tube (100cm)..... 1 ea Single-channel aspiration adapter..... 1 ea
167225-22	BioVac 225 Suction system, AC220V/50Hz, Standard includes the same as above.
167240-11	BioVac 240 Suction system, AC110V/60Hz, Standard includes Suction bottle (2000cc)..... 1 ea    0.2 μm Disc filter (φ 73mm)..... 2 ea Fuse..... 2 ea    Silicon tube (100cm)..... 1 ea Single-channel aspiration adapter..... 1 ea    Foot-switch ..... 1 ea
167240-22	BioVac 240 Suction system, AC220V/50Hz, Standard includes the same as above.
167200-31	1000cc Suction bottle with float level control
167200-32	2000cc Suction bottle with float level control
167200-33	3000cc Suction bottle with float level control
167200-35	0.2 μm, φ 37mm Disc filter for BioVac225
167200-36	0.2 μm, φ 73mm Disc filter for BioVac240
167200-37	BioSuction aspiration adapter set
167200-38	Silicone Tube(100 cm)
167200-39	Rack for BioSuction bottle
167200-40	Foot switch for BioVac 240
167200-41	Universal foot switch
167200-42	Single channel aspiration adapter



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Distributor



## Portable Bio-Suction System

**Absolutely safe** —  
double overflow protection to avoid medium flowing into vacuum pump

**Convenient** —  
aspiration adaptor set and foot switch make medium suction fast and convenient

**Low noise, No maintenance** —  
adopt oil-free vacuum pump, no maintenance required, low noise



BioVac 225



# Features of Bio-suction System

**1 Double overflow Protection**  
BioSuction System includes a level float control in the suction bottle and disc filter between bottle and pump which will completely avoid medium flowing into vacuum pump.

**2 Autoclavable**  
Suction Bottle, tube and disc filter are autoclavable

**3 Adopt oil free vacuum pump**  
No maintenance is required, low noise and durable

**4 Durable Case**  
Whole A.B.S.\* made outer shell with light weight, shiny appearance and easy maintenance.  
\*A.B.S. - Acrylonitrile Butadiene System

**5 Facility**  
Equipped with hanging case to store power cord conveniently, and additional foot switch for easy operating.

**6 CE approved**  
Make sure the best quality and safety.



BioVac 240

## Applications



96, 48 or 24-well plates, with either needles or tips adapters.



Convenient and safe aspiration from all types of cell culture vessels.



Dispose of waste with no pollution.

## Specification

	BioVac 225	BioVac 240
Pump Type	Twin Diaphragm	Piston
Motor Power	25 W	200 W
Max Vacuum	680 mmHg	700 mmHg
Max Flow	25 l/min	40 l/min
Pole	4	4
Safety	Thermal protector, auto reset	
Foot switch control	—	ON for suction, OFF for release
Net/Gross Weight	4.3/5.5 Kg	12/16.2 Kg
Machine size (cm)	37(L) x 15(W) x 25(H)	54(L) x 26(W) x 35(H)
Dimension (cm)	43(L) x 22(W) x 32(H)	62(L) x 32(W) x 44(H)