

MVM-210, Microplate Vacuum Manifold with Vacuum Pump

Features:

- **One system meeting full needs**
Coupling with a vacuum pump, MVM-210 can be a complete set of vacuum purification system including VP-17 oil-free vacuum pump, silicone tube, waste tray, disc filter (prevent waste liquid from overflowing into pump). The optional PES waste bottle can use as a good alternative to collect high volume of waste when used with large-volume centrifuge tubes.
- **Quiet and no air pollution**
MVM-210 adopts VP-17 oil-free vacuum pump with low noise, adjustable vacuum & no air pollution.

Applications:

- DNA Purification • RNA Purification
- Gel Purification • PCR Clean Up.

Ordering Information

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MVM-210 microplate vacuum manifold system, AC110V, 60Hz (AC220V, 50Hz), complete set includes:

- VP-17 vacuum pump.
- MVM-200 microplate vacuum manifold.
- Disc filter.
- Silicone tube (30cm).

197000-12 1200ml Waste bottle (optional).

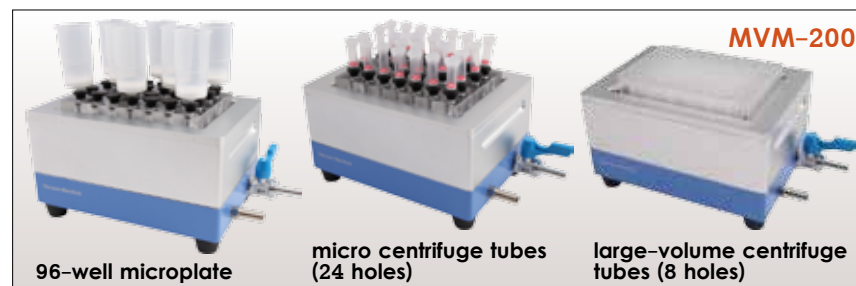


Model	MVM-210
Max. vacuum	670 mmHg (adjustable)
Max. flow	21 l/min
Noise level	50 dB
Waste bottle	1200 ml (with overflow protection device)
Waste bottle material	RES
Port thread	8 mm
Disc filter material	PTFE
Disc filter specification	035mm, 0.2 μm

MVM-200, Microplate Vacuum Manifold

Features:

- **Simplifying operation**
MVM-200 is designed to replace traditional centrifuges with vacuum source to simplify purification process of plasmid DNA, single-stranded phage DNA, RNA, genomics DNA, viral nucleic acids from PCR and other enzymatic reactions.
- **Time-saving**
By connecting manifold to vacuum source, the system can give a rapid continuous separation without dispensing solution, running and stopping centrifuge.
- **Multi-use of one machine**
Unique designed column adapter board and luer connector make MVM-200 highly compatible with various kinds of centrifuge tube and 96-well microplate.



Model	MVM-200
Vacuum manifold material	Anodized aluminum
Gasket material	Rubber
O-ring material	Rubber
Column adapter board material	PC (polycarbonate)
Luer connector material	Silicon rubber
Luer stopper material	Silicon rubber
Port thread	8 mm
Manifold internal dim. (mm)	128(L)x86(W)x73(H)
Manifold external dim. (mm)	232(L)x124(W)x102(H)
NW/OW.	2.6kg / 3kg

Ordering Information

195200-00 MVM-200 microplate vacuum manifold, complete set includes the following 4 fitting parts:

195200-42 Spin column adapter board (24 hole).

195200-43 Luer connector (251pk).

195200-44 stopper (25/pk).

195200-45 Waste tray.

195200-00

MVM-200

