



EcoVAC Aspiration System for Biological Liquids

CODE - MPG002

Widely used system for the collection and disposal of liquids. EcoVAC is suitable for any application where the single liquid suction volume is less than 2 L.



Features

- Small and compact to fit in the laminar flow cabinet, on the benchtop or even beneath the bench
- Easy to switch between manual aspiration and continuous aspiration mode, reducing RSI (Repetitive Strain Injury) and improving efficiency
- Collection bottle outlet with hydrophobic filter prevents aerosol and liquid contamination
- Brushless motor offers low noise and long life
- Different adapters are included to fit a multitude of laboratory supplies
- The parts in contact with liquid can be autoclaved
- Adjustable vacuum level with indicator light is designed for various applications

Technical specifications

Code	MPG002
Vacuum range	0-500 mbar
Max. flow rate	15 L/min (air)
Max. aspiration speed	17 mL/s (liquid)
Bottle volume	2 L
Motor type	Brushless motor
Power supply	100-240 VAC, 50/60 Hz (AC/DC adapter)
Dimensions (LxWxH)	260x210x360 mm
Weight	2.1 kg



Applications

- Aspiration of supernatants after centrifugation
- Aspiration of eluents
- Removal of supernatants during nucleic acid extraction
- Removal of culture media
- Removal of wash solutions from immuno-assay well-plate
- Removal of buffers of Western Blot strips
- Removal of excess liquid from slides and Petri dishes



Adapters included

A	8-channel adapter for 200 μ L tips
B	8-needle adapter, \varnothing 1.5 mm
C	Single needle, \varnothing 2.5 mm, 40 mm
D	Single needle, \varnothing 2.5 mm, 120 mm
E	Single needle, \varnothing 1.5 mm, 40 mm
F	Single needle, \varnothing 1.5 mm, 120 mm
G	Adapter for 200 μ L tips
H	Adapter for 1 mL tips