

TT-VA-8/TT-VA-35 Vacuum Aspirator

HIGHLIGHTS

- Ergonomic design for simple operation
- Standalone system, no external vacuum required
- High quality vacuum membrane (oil-free and oil-resistant) and made of durable 3mm rubber
- Hassle-free installation of self-locking connectors
- Stainless steel collecting tip is anti-corrosive
- Efficient motor system for heat reduction
- Autoclavable liquid bottle, suction filter fittings and PTFE disc filter
- Multiple adapters for convenience
- Liquid level protection to avoid spillage

APPLICATIONS

- Continuous vacuum aspiration of culture media or components, biological fluids, aqueous solutions, buffers
- Quick separation of liquids and solids
- Suitable for tissue and cell culture, proteomics, microbiology, molecular biology laboratories

Standalone vacuum aspirator for rapid separation of liquids and solids

The Vacuum Aspirator Series is an ideal standalone system for rapid separation of liquids and solids as well as continuous aspiration of solutions and buffers. It is also suitable for the removal of laboratory waste making waste management easier.

The series come with standard accessories including five different types of pipette adaptors and a 1000 ml (TT-VA-8) and 2500ml (TT-VA-35) liquid bottle.

The TT-VA-8 model is lightweight and compact which makes it suitable for laboratories with limited space. It is capable of performing -0.065MPa of vacuum degree with adjustable negative pressure to suit different needs (0 to -0.08MPa).

The TT-VA-35 model is suitable for larger capacity samples with 2500 ml bottle and higher flow rate. Foot controller is also available as standard accessory for this model.



TT-VA-35 Vacuum Aspirator



TT-VA-8 Vacuum Aspirator

TECHNICAL DATA

Specifications	TT-VA-8	TT-VA-35
Flow rate	8L/min	35L/min
Vacuum degree	-0.065MPa	-0.08MPa
Negative pressure adjust range		0 - -0.08MPa
Bottle capacity	1000 ml	2500 ml
Foot controller	No	Yes
Voltage	DC24V, 0.8A	AC220V/AC110V 50/60Hz
Power	8W	140W
Vacuum display		Vacuum gauge
Dimension (W x D x H)	130 x 288 x 300 mm	248 x 475 x 350 mm
Net Weight	1.6 kg	7.8 kg
Permissible ambient temperature		4 - 45°C
Permissible humidity		≤70%

ORDERING INFORMATION

Cat. No.	Vacuum Aspirator
TT-VA-8	Vacuum Aspirator TT-VA-8, max. flow rate 8L/min, -0.065MPa, 1000ml, DC24V, 0.8A
TT-VA-35-110V	Vacuum Aspirator TT-VA-35, max. flow rate 35L/min, -0.08MPa, 2500ml, AC110V, 50/60Hz
TT-VA-35-220V	Vacuum Aspirator TT-VA-35, max. flow rate 35L/min, -0.08MPa, 2500ml, AC220V, 50/60Hz

STANDARD ACCESSORIES

Cat. No.	Accessories
TT-VA-A	Hand-held operator, POM material
TT-VA-B	Eight-channel retractable tip plastic extraction head, POM material
TT-VA-C	Eight channel stainless steel extraction head, POM + SUS304 material
TT-VA-D	Single channel plastic extraction head, POM material
TT-VA-E	Single channel retractable tip plastic extraction head, POM material
TT-VA-F	Single channel stainless steel extraction head, POM + SUS304 material
TT-VA-G	Foot controller for TT-VA-35 Vacuum Aspirator, aluminium material



TT-VA-35 Vacuum Aspirator

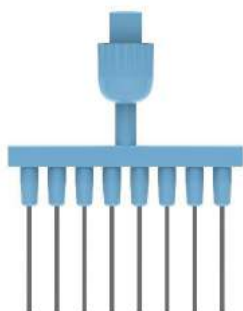
STANDARD ACCESSORIES



TT-VA-A



TT-VA-B



TT-VA-C



TT-VA-D



TT-VA-E



TT-VA-F



TT-VA-G
(For TT-VA-35 Vacuum Aspirator only)