

ZK-26E/35/42/8/8+ Liquid suction vacuum pump

Vacuum Pump Series

Introduction

The liquid suction filtration vacuum pump series is mainly used for separation of culture fluid and culture tissue after biochemical culture, extraction of cell culture waste liquid, and suction of various waste liquids in the laboratory. Different flow specifications are available to meet more experimental needs, and it is the best experimental assistant indispensable for the laboratory aseptic workstation.

Feature

1. Pumping filter brackets are equipped on both sides of the instrument, easy to store and select the suction filter accessories.
2. Standard equipped with multi-function suction filter handle and 5 kinds of suction head accessories to meet more requirements of suction experiments.
3. Sealed waste liquid bottle cap design, quick-insertion sealing joint, convenient to get out of the fuselage bottle and clean up waste liquid.
4. Normally open control mode and foot switch control mode, to meet more experimental requirements.
5. Waste liquid bottle, suction filter fittings and dish filter can all be used for autoclave sterilization.
6. There is a liquid level protection switch in the waste liquid bottle to prevent the waste liquid from overflowing and being sucked into the pump chamber to ensure no troubles in suction filtration.
7. There is a PTFE dish shape filter between the bottle and the pump to protect the environment from harmful gas pollution.
8. The self-locking quick connector can be quickly and easily separated from the pipeline, which is convenient for safely cleaning the waste bottle.
9. Built-in high quality oil-free vacuum pump, no maintenance, low noise and long life.



ZK-8



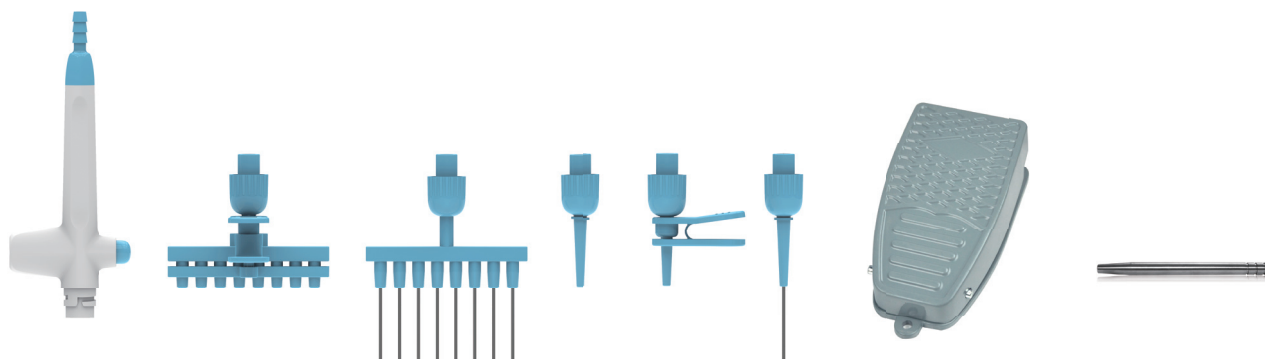
ZK-8+



ZK-26E

Accessories

The standard handheld multifunctional suction filter handle and 5 kinds of suction head accessories can meet the needs of more suction experiments. (Optional ZK-26 suction head)



ZK-A

ZK-B

ZK-C

ZK-D

ZK-E

ZK-F

ZK-G

ZK-26 suction head

Accessory parameters

Model	Name	Material	Quantity
ZK-A	Hand-held operator	POM	1
ZK-B	Eight-channel retractable tip plastic extraction head	POM	1
ZK-C	Eight channel stainless steel extraction head	POM+SUS304	1
ZK-D	Single channel plastic extraction head	POM	1
ZK-E	Single channel retractable tip plastic extraction head	POM	1
ZK-F	Single channel stainless steel extraction head	POM+SUS304	1
ZK-G	Foot switch (For ZK-26E/35/42 use only)	Al	1

Parameters

Model	ZK-26E	ZK-35	ZK-42	ZK-8	ZK-8+
Max. flow rate	26L/min	35L/min	42L/min	8L/min	8L/min
Vacuum degree	-0.08Mpa	-0.08Mpa	-0.08Mpa	-0.065Mpa	-0.065Mpa
Vacuum display mode	Vacuum gauge	Vacuum gauge	Vacuum gauge	Vacuum gauge	Digital display
Negative pressure adjustment range	0~-0.08Mpa	0~-0.08Mpa	0~-0.08Mpa	0~-0.065Mpa	0~-650mbar
Waste liquid bottle capacity	2500mL	2500mL	2500mL	1000mL	1000mL
Foot switch	Yes	Yes	Yes	/	/
Voltage	AC220V/AC110V 50/60Hz	AC220V/AC110V 50/60Hz	AC220V/AC110V 50/60Hz	DC24V 0.8A	DC24V 0.8A
Power	60W	140W	180W	8W	8W
Fuse	250V1A, ϕ 5x20	250V 1A, ϕ 5x20	250V 1A, ϕ 5x20	/	/
Dimension(mm)	W.248xD.475xH.350	W.248xD.475xH.350	W.248xD.475xH.350	W.130xD.288xH.300	W.130xD.288xH.300
Net Weight	7.8kgs	9.2kgs	9.2kgs	1.6kgs	1.4kgs