Aspirator incl. 4l bottle and controller



Product Highlights

- The powerful pump can operate two hand controllers without any loss of performance
- Chemically-resistant, high performance pump with long service life
- Ergonomic, fully autoclavable hand controller
- Auto ON-OFF pump switch with low noise emission for a quieter working enviroment
- Intuitive, reproducible adjustment of suction power via touch panel
- Hydrophobic filter prevents contamination of environment and provides overfill protection
- Special inlet pipe reduces build-up of foam and aerosols in the collection bottle
- Collection bottles made from polypropylene or coated glass can be autoclaved with filters attached for safe handling
- Optional self-sealing quick couplings facilliate safe and fast exchange of collection bottles containing biological risk material
- Compact housing and carrying handle provides space-saving line-up and flexible, mobile working
- An additional hand controller can be easily attached to double productivity
- 1-year warranty

Product Applications

Aspiration of Liquids
Cell-Culture
Sterile Filtration
De-gassing of buffers
Solidphase Extraction

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General Data

Art. No.	N2400-9000
Dimensions (W × D × H)	408 mm × 194 mm × 500 mm
Dimensions (W × D)	408 mm × 194 mm
Weight	7.3 kg
Pack Size	1 Piece (1 Box × 1 Piece)
Power supply	230 V + 10 %, 50/60 Hz
Max. power consumption	40 W
Operating temperature	10 to 40 °C
Adjustable range of vaccum	150 to 850 mbar
Max. installation altitude	2000 m above sea level
Max. permissible inlet/outlet pressure	1.1 bar
Max. pumping speed	16.7 l/min
Noise level	45 dB(A)
Permissible relative humidity	30 - 85 %
Ultimate vacuum (absolute)	850 mbar

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More informations about Aspirator incl. 4l bottle and controller

Use two hand controllers without any loss of performance

The Starlab Aspirator is designed for the safe and efficient aspiration of fluids. The vacuum level and suction power is adjustable in eight steps, ranging from 150 to 850 mbar for safe and reproducible working. The chemically-resistant pump automatically switches on/off to reduce noise level in the workplace. The ergonomically-designed hand controller is fully autoclavable. Collection containers are available in two options; 4 L polypropylene and 2 L glass bottles. Additionally, the Aspirator can be used as a mobile vacuum source for sterile filtration and solid phase extraction.

Handcontroller includes adapter:

• For pipettes (Pasteur, aspiration, and graduated; Outer Diameter 5.5–8.0 mm)

• For pipette tips (2–200 µL and 50–1000 µL)

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Accessories

PRODUCT NAME		PACKAGING SIZE	ART. NO.
	2l glass bottle with filter & inlet pipe	1 Piece (1 Box × 1 Piece)	N2400-9012
	Adapter for 2l glass bottle	1 Piece (1 Box × 1 Piece)	N2400-9013
	Mobile underframe	1 Piece (1 Box × 1 Piece)	N2400-9014
	Tool for diaphragm change	1 Piece (1 Box × 1 Piece)	N2400-9015
	Adapter for pipettes	1 Piece (1 Box × 1 Piece)	N2400-9016
	4l PP-bottle with screw cap	1 Piece (1 Box × 1 Piece)	N2400-9011
	4l PP-bottle with filter & inlet pipe	1 Piece (1 Box × 1 Piece)	N2400-9010
	Quick coupling bottle to pump	1 Piece (1 Box × 1 Piece)	N2400-9009
	Quick coupling hand controller to bottle	1 Piece (1 Box × 1 Piece)	N2400-9008
	Protection filter with connective tubing	1 Piece (1 Box × 1 Piece)	N2400-9007
	Connection Kit for 2nd hand controller	1 Piece (1 Box × 1 Piece)	N2400-9006
	Tubing for hand Controller, 2,50m	1 Piece (1 Box × 1 Piece)	N2400-9005
	Stand for hand controller	1 Piece (1 Box × 1 Piece)	N2400-9004

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PRODUCT NAME		PACKAGING SIZE	ART. NO.
	8-channel tip adapter for controller	1 Piece (1 Box × 1 Piece)	N2400-9003
	1-channel tip adapter for controller	1 Piece (1 Box × 1 Piece)	N2400-9002
	Hand controller for Aspirator	1 Piece (1 Box × 1 Piece)	N2400-9001

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