



rotary
evaporator
model 9300

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Rotary evaporators are very useful in Chemistry and Biochemistry laboratories and in industrial processes to carry out distillation reactions, liquid-liquid or solid-liquid extractions, vacuum drying, etc. Equipped with a large condensation surface condenser and the possibility of joining a vacuum pump, they allow performing several chemical reactions with a high efficiency and a maximum energy saving thanks to the possibility of evaporation at sub-atmospheric pressures.

Nahita rotary evaporator model 9300 presents a higher evaporation capacity for processes that require it, and excellent technical features that turn this evaporator into a reliable and wide application range equipment.

Excellent technical features

- Motorized lifting system: by pressing a single button and without user's effort, the glass set can be lifted or taken down softly along a distance of 150 mm.
- 45° inclination angle: by a manual adjustment mechanism the glass set can be placed at the most appropriate position and inclination. With position fixing system.
- Thermostatic bath with digital temperature adjustment up to 90 °C and with teflon coating to assure a better and easier cleaning and a higher duration.
- Analogical adjustment of speed up to 200 rpm
- Double digital display for temperature setting and visualization of the current temperature



Glass set

Completely made of borosilicate glass, resistant to the vacuum pressure and heating conditions that are usual in evaporation techniques. The different components present standard 29/32 ground joints which allow interchanging easily flasks of different capacities depending on each application.

Supplied with a complete glass set composed of:

- [1] Evaporating flasks (3 L and 1 L)
- [2] Receiving flasks (3 L, 2 L and 1 L)
- [3] Coil condenser with large condensation surface
- [4] Vapour ducting piece to connect the evaporating flask to the rotary system
- [5] Pipette with tube and stopcock for continuous flow of sample
- [6] A clip for joining the receiving flask to the condenser is also included

[1] Evaporating flasks (3 L and 1 L)



[2] Receiving flasks (3 L, 2 L and 1 L)



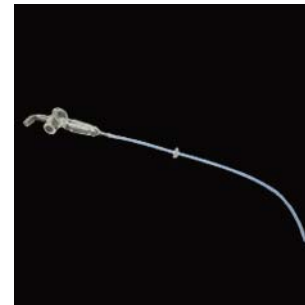
[3] Coil condenser with large condensation surface



[4] Vapour ducting piece to connect the evaporating flask to the rotary system



[5] Pipette with tube and stopcock for continuous flow of sample



[6] A clip for joining the receiving flask to the condenser is also included



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Technical features

Code	59300330
Model	9300
Rotation speed	0-200 rpm
Speed adjustment	Analogical
Bath temperature	RT up to 90 °C
Temperature adjustment	Digital
Glass ground joints	29/32
Inclination angle	45°
Height adjustment	0-150 mm by a motorized system
Consumption	1.5 Kw
Power	220 V, 50 Hz
Weight (approx.)	38 Kg
Dimensions (approx.)	58x45x79 cm (LxAxH)



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acesories
rotary
evaportor
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<u>Code</u>	<u>Description</u>
99200012	Condenser, ground joint 29/32
99000112	Flask 1 L, ground joint 29/32
99000122	Flask 2 L, ground joint 29/32
99000132	Flask 3 L, ground joint 29/32
99000030	Pipette with tube and stopcock, ground joint 24/29
99200010	Vapour ducting piece, ground joint 29/32
63226229	Clip for ground joints 29/32



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