

Rotary Evaporator

Features:

- * All parts in contact with materials are made of high borosilicate glass and polytetrafluoroethylene.
- * The main bracket is made of rust-proof aluminum alloy.
- * Integrated condenser with upright double-layer serpentine coil to ensure high recovery rate.
- * Rotation and heating power switch control.
- * Large LCD screen can display temperature and rotation speed at the same time.
- * Brushless rotating motor for smooth operation.
- * Electronic stepless speed regulation, fine adjustment by turning the knob, simple and easy to operate.
- * Rotating and heating double fuses have high safety protection performance.



Technical Parameters:

Model	RE-5000
Rotary Bottle Volume	5LΦ230mm/Φ50 Flange mouth
Collecting Bottle Volume	3LΦ195mm/35#ball mill mouth
Rotary Speed	0-200rpm/min
Temp. Control Range	RT-99°C
Temp. Control Accuracy	±1°C
Stroke Height	90mm
Condenser Size	19#standard size
Condenser Square Meter	0.26 m ²
Charging Valve	19#standard size, Feeding nozzle (pagoda joint) outer diameter 10mm
Vacuum Suction Nozzle	Pagoda connector outer diameter 10mm
Condensation Coil Circulation Nozzle	Pagoda connector outer diameter 12mm
Bath Size	Φ275*160H(mm),9.5L
Product Size	690*440* (825-915) mm
Overall Power	1560W
Rotary Motor Power	40W
Lifting Motor Power	20W
Heating Power	1500W
Vacuum	0.098Mpa
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz
Net Weight	30KG
Packing Size	615*485*650mm
Gross Weight	48KG
Applicable Vacuum	SHZ-DIII
Applicable Recirculating Chiller	DLSB-5/20