

Rotary Evaporator



RV-5A



RV-10A

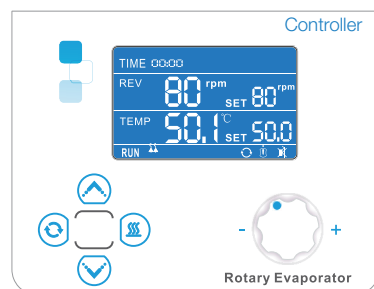


RV-20A

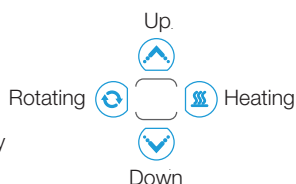


RV-50A

Features

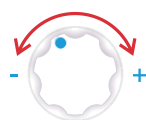


- Scheduled operation
- Rpm set/ display
- Temperature set/ display
- Running status



One-button operation

- ⬆️⬆️ Long press to lift or lower the bath
- 🔥 Press to heat the bath
- 🔄 Press to start/ stop rotating

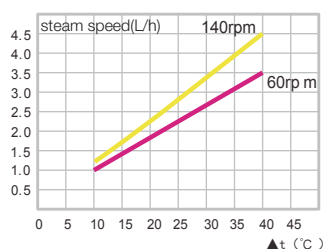


- Turn left/ right to control
- Press to confirm

■ Evaporating ability

Ambient temperature: 20°C

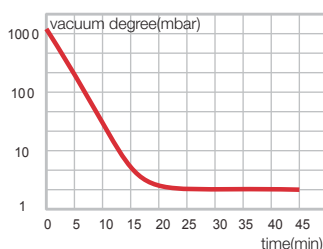
▲ t means: the difference between steam and water bath



■ Vacuum degree

Vacuum pump required

Flow rate: 50L/min



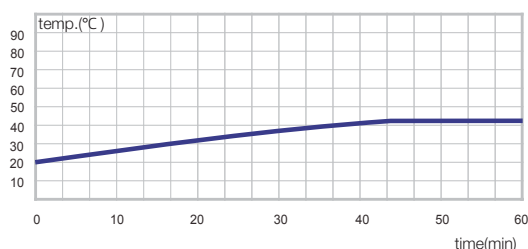
■ Water bath heating

Ambient temp.: 20°C

Medium: Water

Power: 220V 50HZ

Set: 80°C



Technical parameters

Model		RV-5A	RV-10A	RV-20A	RV-50A
Size		5L	10L	20L	50L
Performance	Rotation speed (rpm)	20 - 140	20 - 130	20 - 130	20 - 110
	Evaporate rate (Max. L/h)	2	3.5	4	9
	Ultimate degree(mbar)	8mbar			
	Temperature rate(°C)	Water: RT+5 - 99°C , Oil: RT+5 - 180°C (option)			
	Temperature stability (°C)	±1			
Function	Controller	PID controller			
	Safety	1.Over current protection 2. Over temp. protection 3. Power interruption alarm 4. Anti-dry protection			
	Display	LCD screen			
	Lift mode	Moto lift			
	Power (W)	2300	3300	4300	5300
	Condensation area(M ²)	0.28	0.49	1.29	1.75
	Capability of rotatory bottle	5L	10L	20L	50L
	Capability of collecting bottle	3L	5L	10L	20L
	Sealing gasket	PTFE and Teflon Coating			
	Lifting distance(mm)	150	170	170	260
Bracket		No	Aluminum alloy bracket		
Water Bath	Dimension(mm)	Diameter 280×175	Diameter 365×225	Diameter 445×250	Diameter 552×320
	Material	SS304 with PTFE coated			
Interface size	Condenser barb size(mm)	14	18		
Exterior dimension (including glasswares) W×D×H(mm)		860×410×1120	1100×540×2060	1200×570×2060	1300×610×2150
Power		220V 50HZ			
Ambient temperature		10 - 35°C			