

RE-2010 Rotary Evaporator

Features:

- * Double sealing rings with Teflon and Viton makes vacuum up to -0.098Mpa.
- * Intelligent temperature control and digital temperature display.
- * High evaporating and recovery collecting rate.
- * Overloading protect function.
- * Expandable module design.
- * Stepless speed controller.



Technical Parameters:

Model	RE-2010
Rotary Bottle	1L 24# (standard size)
Collecting Bottle	1L 35# (ball mill mouth)
Condenser	Vertical φ85*430mm
Charging Valve	19# (standard size)
Rotating Speed	20~195rpm
Vacuum	-0.098Mpa
Temp. Range	0~99°C
Temp. Accuracy	±1°C
Stroke Height	100mm+150mm(sliding + manual)
Rotary Motor	40W
Heating Power	1.5KW
Water Evaporating Speed	20ml/min
Vacuum Sealing	Double sealing rings made of Teflon+ Viton materials
Shelf Material	Aluminum alloy
Chamber Material	Aluminum alloy +Teflon φ240*140mm
Power Supply	220V, 50Hz
External Size(W*D*H)	550*400*780(1040)mm
Package Size(W*D*H)	720*525*385mm
Gross Weight	19kg
Standard Accessory	1L Rotary Bottle*1, 1L Collecting Bottle*1
Optional Accessory	Rotary Bottle(500~3000ml), Vacuum pump, Inclined condenser, Recirculating chiller

New Design Rotary Evaporator

Patented condenser with cooling surface 1500cm²

Chemical-resistant double PTFE sealing

Large digital LCD screen displays heating temperature rotation speed and timing



Motorized lifting for quick and safe operation

Large 5L water-oil heating bath

Designed a detachable operating panel allows remote control

Features:

- * Evaporating flask with an ejector, convenient to remove
- * Optional: Vacuum pump, refrigerant pump

Technical Parameters:

Model	RE 100-Pro
Rotary Bottle	1L
Collecting Bottle	1L
Display	LCD
Rotating Speed	20~280rpm
Temperature Range	RT-180°C
Temperature Control Accuracy	±1°C
Lift	Motor
Stroke Height	150mm
Timing Range	1~999min
Motor	DC brushless motor
Rotation	Reversible Direction
Interface	RS 232
Consumption	1400W
Power Supply	110/220V, 50/60Hz
External Size(D*W*H)	457*465*583mm
Packing Size(D*W*H)	1100*600*650mm
Net Weight	15kg
Gross Weight	40kg
Standard Accessory	1L Rotary bottle*1, 1L Collecting bottle*1,
Optional Accessory	Vacuum pump, Recirculating chiller

Explosion-proof Rotary Evaporator

Features:

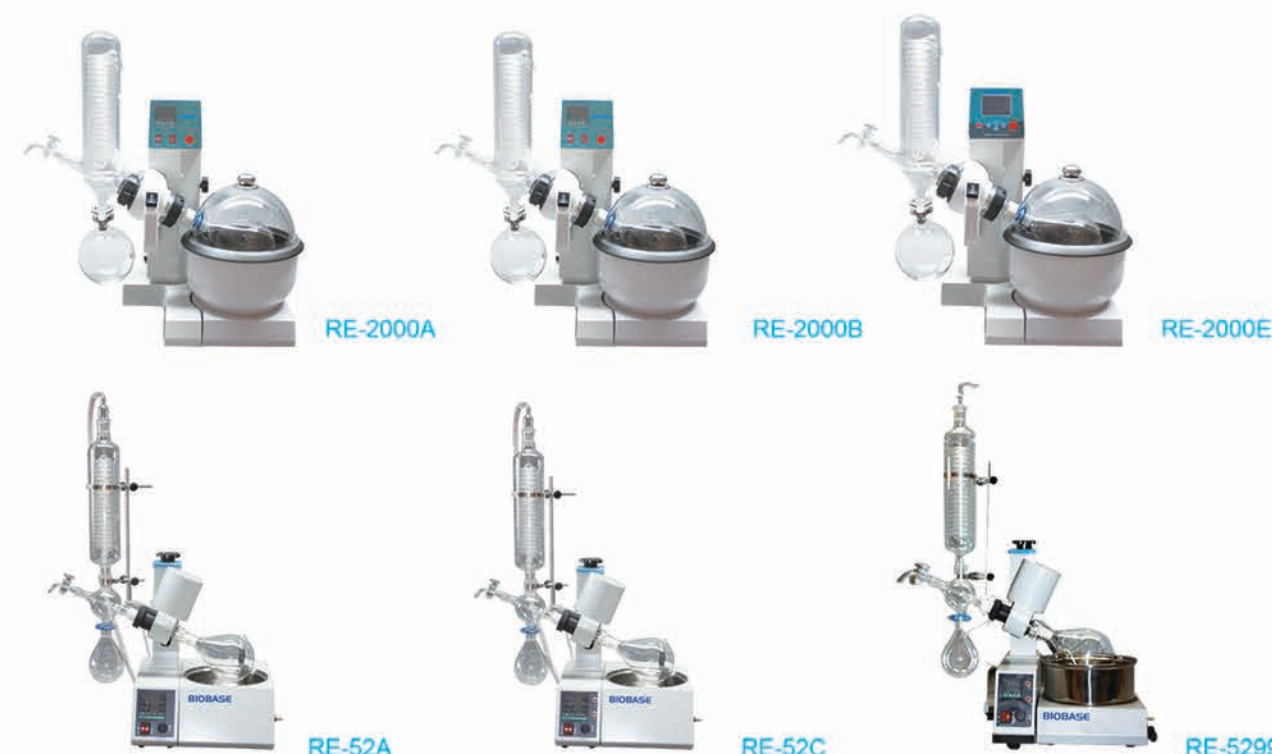
- * LED display.
- * Explosion-proof motor.
- * Explosion frequency inverter.
- * Explosion auto temperature controller.
- * QH/HA01-2005 standard.
- * Stepless speed controller.
- * Auto-lifting bath is optional
- * Stainless steel and aluminium alloy structure
- * Anti-corrosive PTFE sealing good performance.



Technical Parameters:

Model	ExRE-1002	ExRE-2002	ExRE-5003
Rotary Bottle	10L (flange Ø95)	20L (flange Ø95)	50L (flange Ø125)
Collecting Bottle	5L (flange Ø50)	10L (flange Ø60)	20L (flange Ø60)
Condenser	Vertical three backflow, φ120*640mm(main), φ135*470mm(SUB)	Vertical three backflow, φ130*680mm(main), φ160*530mm(SUB)	Vertical three backflow, φ160*840mm(main), φ160*530mm(SUB)
Charging Valve	34# (standard size)		40# (standard size)
Rotating Speed	0~110rpm		
Vacuum	-0.098Mpa		
Temp. Control Range	0~400°C		
Temp. Control Accuracy	±1°C		
Rotating Power	120W		180W
Heating Power	3KW	5KW	7/8KW
Power Supply	220V, 50Hz		220V, 50Hz; 380V, 50Hz
External Size(W*D*H)	1050*580*1950mm	1100*600*2100mm	1300*720*2300mm
Packing Size(W*D*H)	1350*350*400mm 1280*570*660mm	1370*700*680mm 700*680*740mm	1450*390*440mm 1150*840*660mm 790*730*790mm
Gross Weight	100kg	123kg	170kg
Standard Accessory	10L rotary bottle*1, 5L collecting bottle*1,	20L rotary bottle*1, 10L collecting bottle*1	50L rotary bottle*1, 20L collecting bottle*1
Optional Accessory	Explosion-proof transducer, Explosion-proof motor EX120W Double collection bottle auto-lifting, Vacuum pump, Recirculating chiller		

Small Capacity Rotary Evaporator



Features:

- * Intelligent temperature control and digital temperature display.
- * Stepless speed controller.
- * Teflon Sealing and host automatically

Technical Parameters:

Model	RE-2000A	RE-2000B	RE-2000E	RE-52A	RE-52C	RE-5299
Rotary Bottle	1L 24# (standard size)					
Collecting Bottle	1L 35# (ball mill mouth)			0.5L 24# (standard size)		
Condenser	Vertical φ85*430mm,			Vertical φ85*460mm, 29# (standard size)		
Charging Valve	19# (standard size)			19# (standard size)		
Rotating Speed	0~180rpm			0~120rpm		
Vacuum	-0.098Mpa					
Temp. Range	0~99°C					
Temp. Accuracy	±1°C					
Stroke Height	120mm					
Rotating Power	40W			30W		
Heating power	1.5KW			1KW		

Model	RE-2000A	RE-2000B	RE-2000E	RE-52A	RE-52C	RE-5299
Shelf Material	Aluminum alloy			Powder coating anticorrosive		
Chamber Material	Teflon φ240*140mm			SS φ240*120mm		SS φ250*140mm
Power Supply	110/220V, 50/60Hz		220V, 50Hz	110/220V, 50/60Hz		
External Size(W*D*H)	660*420*830mm			700*440*1005mm		
Packing Size(W*D*H)	630*560*540mm			590*460*460mm		
Gross Weight	26kg			21kg		
Standard Accessory	1000ml rotary bottle*1, 500ml recycling bottle*1					
Optional Accessory	0-400°C oil bath, 304 SS bath, Transparent bath cover, Vacuum pump, Recirculating chiller			0-400°C oil bath, Transparent bath cover, Vacuum pump, Recirculating chiller		

Rotary Evaporator



RE-201D



RE-301



RE-501



RE-1002



RE-2002



RE-5003

Features:

* Electronic stepless speed control.

* LED display

* Anti-explosion.

Technical Parameters:

Model	RE-201D	RE-301	RE-501	RE-1002	RE-2002	RE-5003
Rotary Bottle	1L 24#standard mouth	3L flange Ø50	5L flange Ø50	10L flange Ø95	20L flange Ø95	50L flange Ø125
Collecting Bottle	1L 35# ball mill mouth	2L 35# ball mill mouth	3L 35# ball mill mouth	5L flange Ø50	10L flange Ø60	20L flange Ø60
Condenser	Vertical φ85*460mm, 29# (standard size)	Vertical φ100*510mm	Vertical φ100*590mm	Vertical three backflow, φ120*640mm (main), φ135*470mm (SUB)	Vertical three backflow, φ130*680mm (main), φ160*530mm (SUB)	Vertical three backflow, φ160*840mm (main), φ160*530mm (SUB)
Charging Valve	19# (standard size)			34# (standard size)		40# (standard size)
Rotary Speed	0~120rpm			0~110rpm		
Vacuum	0.098Mpa					
Temp. Range	0~400°C					
Temp. Accuracy	±1°C					
Stroke Height	120mm			180mm		
Rotary Power	30W	40W	120W		180W	
Heating Power	1.5KW	2KW	3KW	5KW	8KW	
Shelf Material	Stainless steel			Coating anticorrosive		
Chamber Material	SS 250*140mm	SS 255*170mm	SS 280*170mm	SS 550*320mm	SS 450*250mm	SS 350*220mm
Plate Size	280*330mm	350*330mm		534*504mm	474*474mm	550*320mm
Power Supply	220/110V, 50Hz					380V, 50Hz
External Size(mm)	700*440*885	660*330*970	700*335*1009	970*480*1950	1170*540*2200	1520*620*2470
Packing Size(mm)	590*460*460	1000*460*450	1040*620*410	1350*350*400 1280*570*660	1370*700*680 700*680*740	1450*390*440 1150*840*660 790*730*790
Packing Weight	21kg	38kg	38kg	100kg	123kg	170kg
Standard Accessory	1L Rotary bottle*1; 1L Collecting bottle*1	3L Rotary bottle*1; 2L Collecting bottle*1	5L Rotary bottle*1; 3L Collecting bottle*1	10L Rotary bottle*1; 5L Collecting bottle*1	20L Rotary bottle*1; 10L Collecting bottle*1	50L Rotary bottle*1; 20L Collecting bottle*1
Optional Accessory	Transparent bath cover, Explosion-proof transducer	Explosion-proof transducer, Explosion-proof motor EX180W		Explosion-proof transducer, Double collection bottle, Auto-lifting, Explosion-proof motor EX120W		
	Vacuum pump, Recirculating chiller					