

Rotary Evaporator



- Features:
- * Electronic stepless speed control.
 - * LED display
 - * Optional explosion-proof function.

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 φ60-50)	10L flange Ø60	20L (flange φ60-50)
Condenser	Vertical φ85*430mm,35# (ball mill mouth)	Vertical φ100*530mm	Vertical φ100*530mm	Vertical three backflow φ120*620mm (main), φ135*475mm (SUB)	Vertical three backflow φ130*700mm (main), φ160*530mm (SUB)	Vertical three backflow φ160*835mm (main), φ160*530mm (SUB)
Charging Valve	19# (standard size)			34# (standard size)		40# (standard size)
Rotary Speed	0~120rpm					
Vacuum	0.098Mpa			0.095 Mpa		
Temp. Range	RT~180℃					
Temp. Accuracy	±1℃					
Stroke Height	200mm			180mm		
Rotary Power	40W	40W		120W		180W
Heating Power	1KW	2KW		3KW	5KW	8KW
Shelf Material	Stainless steel			Coating anticorrosive		
Chamber Material	SS 245*140mm	SS 265*160mm	SS 280*170mm	SS 350*220mm	SS 450*260mm	SS 550*320mm
Plate Size	280*330mm	350*330mm		534*504mm	474*474mm	550*320mm
Power Supply	Standard: AC220V 50/60Hz; optional: AC110V 60Hz				AC220V, 50/60Hz	Standard: AC 380V 50Hz; optional: AC 220V 50Hz
External Size(mm)	700*330*785	740*330*970	760*330*1030	930*560*1910	1000*600*2130	1330*730*2340
Package Size(mm)	710*540*350	990*620*470		1320*780*755	1350*670*720 680*680*790	1420*820*720 830*730*910
Gross Weight	21kg	40kg	42kg	107kg	136kg	186kg
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; 10LCollecting bottle*1	50L Rotary bottle*1; 20LCollecting bottle*1
Optional Accessory	Vacuum pump, Recirculating chiller					

Automatic Intelligent Distillation Apparatus

Applications:

Widely used in environmental monitoring, water supply and drainage, chemical industry, CDC, aquatic products and other fields as well as universities, scientific research institutes and other water quality, soil, solid waste and other sample testing projects: cyanide, volatile phenol, ammonia nitrogen, formaldehyde and other applications of distillation pre-treatment projects.



Features:

- * It can distill 6 samples at the same time, with single hole and single control, to achieve timed and quantitative automatic distillation.
- * Far-infrared ceramic heating technology is safe and stable, and the distillation efficiency is faster.
- * Automatically prevents back suction and protects the system and experimental results after the experiment.
- * Heating power is adjustable in real time, precise temperature control, and stable performance.
- * The timer can choose two modes: countdown and normally on, the heating time is controllable and the operation is simple.
- * Multi-layered flame-retardant and environmentally friendly materials provide better thermal insulation.
- * Anti-overload protection, safe and reliable.
- * Equipped with a special distillation device, it has strong adaptability for distillation and condensation.

Technical Parameters:

Model	BBD-F600
Heating Method	FIR ceramic heating
Sample Unit	6 positions
Time Control	0-120min adjustable or continuous
Heating Power	0-400W, adjustable
Rated Power	2400W
Cooling Method	Connect with water chiller, not standard
Anti-suck Back	Automatically
Distillation Bottle	500ml*6
Distill-out Liquid Bottle	100ml*6
External Size(W*D*H)	1000*420*845mm
Power Supply	AC 110/220V, 50/60Hz (110V external transformer)
Packing Size(W*D*H)	1140*600*1105mm
Gross Weight	82kg