

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 φ80*370mm
Charging Valve	19# (standard size)
Rotating Speed	0~200rpm
Vacuum	-0.098Mpa
Temp. Range	RT~99°C
Temp. Accuracy	±1°C
Stroke Height	100mm+150mm(sliding + manual)
Rotary Motor	40W
Heating Power	1.3KW
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	AC220/110 V±10%,50/60 Hz
External Size(W*D*H)	570*400*630~880mm
Package Size(W*D*H)	710*510*400mm
Gross Weight	15.5Kg
Standard Accessory	1L Rotary Bottle*1, 1L Collecting Bottle*1
Optional Accessory	Vacuum pump, Recirculating chiller

Patented condenser with cooling surface 1700cm²

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.
- * 5L water and oil bath dual-purpose heating pot, heating temperature can reach 180°C, easy to switch between water and oil bath heating modes.
- * Patented technology condenser, high recovery rate, condensing effect Outstanding.

Technical Parameters:

Model	RE 100-Pro
Item No.	6010110111
Evaporating Flask	1L(NS 29/32, 18300120)
Receiving Flask	1L(KS 35/20, 18300110)
Display	LCD
Rotating Speed	20~280rpm
Temp. Range	RT~180°C
Temp. Accuracy	Water bath: ±1°C; Oil bath: ±3°C
Lift	Motor
Stroke Height	150mm
Timing Range	1~999min
Motor	DC brushless motor
Heating Power	1300 W
Stroke Displacement	Automatic 150mm
Protection Class	IP20
Rotation	Reversible Direction
Interface	USB
Power	1400W
Power Supply	AC110/220V±10%, 50/60Hz(Customizable)
External Size(W*D*H)	465*457*583 mm
Package Size(W*D*H)	640*1100*650mm
Net Weight	15kg
Gross Weight	36kg
Standard Accessory	Condenser(1700cm ²)*1, 1L Evaporating flask*1, 1L Receiving flask*1, 5L pot*1
Optional Accessory	Vacuum pump, Recirculating chiller



CCP5-Mini Recirculating chiller (6032200220)



Flow Rate:

mbar	L/min
1000	25
880	22
750	20
600	12
480	7.5
280	5

C410 Vacuum pump(18900389)
Specifications:
Maximum Vacuum:13mbar
Work Mode: Continuous Operation
Nozzle Size:8mm
Power: 95W
Motor speed:1450rpm