

## **RE-2010 Rotary Evaporator Equipment**



### **Features**

1. Composed of reliable micro motor, speed measuring motor and integrated circuit, achieve stepless speed regulation of 0-120 rotate/min under the function of electronic speed governing;
2. Micro motor speed changing, automatic rising-lowering by pressing switch by hand;
3. Loosen cross-shaped bolt, main engine can arbitrarily lean within 0-15°;
4. efficient snakelike condenser makes it fast to condensate solvent and recovery rate approach to 100%;
5. Digital display rotate speed and heating kettle's temperature, it helps you observe parameter at a glance;
6. Has the function of dry burning resistant protection and safe temperature loop;
7. Wide speed adjustable range, can set speed freely between 0-120rpm;
8. Smooth starting, can positive and negative inversion operate;
9. Durable design, can choose plate bursting disk glass component as needed;
10. Adopt closed resistance wire heating pipe, connect to temperature digital display, which can self turn-on or power off so as to automatic control the water temperature.

**Technical data**

Model	Rotary evaporator	RE-2010
Basic parameter	Glass material	GG-17
	Holder material	Aluminum
	Pot guts Material	Aluminum + Teflon composite pan, fully enclosed heating
	Rotary bottle volume	1L 29# standard port (Optional500-3000ml)
	Collective bottle volume	1L 35# Milling mouth
	Rotary power	40W
	Rotary speed	20-195rpm
	Evaporation capacity	20ml/min( The evaporation of water )
	Vacuum	0.098Mpa
	Heating power	1.5KW
	Bath temp. control range	0-99℃
	Temp. accuracy	±1℃
	Lifting stroke	100mm+150mm( Slide the lifting + manual lift )
	Voltage	220V/50Hz
	Size	550*400*780mm ( 1040 )
	Packing size	720*525*385mm
G.W.	16Kg	
Function	Speed mode	Electronic variable speed
	Temperature display	PT100 Sensor Digital Display
	Temp. Control mode	Intelligent temperature control
	Sealing method	Teflon + fluorine rubber double seals
	Lifting mode	Manual weight balance mode
	Condenser	Vertical condenser $\phi$ 85 * 430mm, optional oblique condenser
	Continuous feed	19 # standard port feed valve
	Security features	Overload protection (fuse)



ZHENGZHOU MINGYI INSTRUMENT EQUIPMENT CO., LTD

NO. 13, DONGFENG ROAD, ZHENGZHOU CITY, CHINA

E-MAIL: [tony.wang@mingyint.com](mailto:tony.wang@mingyint.com) TEL: +86 18603710670

## Factory and package





**ZHENGZHOU MINGYI INSTRUMENT EQUIPMENT CO., LTD**

NO. 13, DONGFENG ROAD, ZHENGZHOU CITY, CHINA

E-MAIL: [tony.wang@mingyint.com](mailto:tony.wang@mingyint.com) TEL: +86 18603710670





# ZHENGZHOU MINGYI INSTRUMENT EQUIPMENT CO., LTD

NO. 13, DONGFENG ROAD, ZHENGZHOU CITY, CHINA

E-MAIL: [tony.wang@mingyint.com](mailto:tony.wang@mingyint.com) TEL: +86 18603710670

