



ZHENGZHOU MINGYI INSTRUMENT EQUIPMENT CO., LTD  
郑州鸣一仪器设备有限公司

NO. 13, DONGFENG ROAD, ZHENGZHOU CITY, CHINA

E-MAIL: tony.wang@mingnt.com

TEL: +86 18603710670

## Good function chemical 50l rotary evaporator



### Features

1. Using tetrafluoroethylene + fluorine rubber seal seal, can maintain a high vacuum. Gas-liquid separation, no reflux.
2. Vice- efficient double condenser, to ensure a high recovery rate.
3. Rotating bottle nut connections for easy loading and unloading.
4. Under the RE-5003 type collection bottle mouth discharge valve, solvent recovery is very



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fast.continuous feed.

5.Vacuum system installed vacuum gauge, low-boiling materials can adjust the best working vacuum.

6.Water bath electronic temperature control, and up and down.

7.Reasonable structure, material stress. Mechanical structure extensive use of stainless steel and aluminum parts.

8.Heat resistant glass pieces all borosilicate glass. Imports of electrical key pieces.

9.Rubber seal all wearing parts with a new national standard, user-friendly purchasing replacement, import key parts.

**Parameters**

Product	RE-5003 Rotary Evaporator	
Basic parameter	Glass material	GG-17
	Holder material	Stainless steel
	Pot material	Spray corrosion 710*620*700mm
	Pot guts Material	Stainless steel 550*320mm
	Plate size	804*574mm
	Rotary bottle volume	50L $\varnothing$ 125 flanged
	Collective bottle volume	20L $\varnothing$ 60 flanged
	Vacuum	0.098Mpa
	Rotary power	180W
	Rotary speed	0-120rpm
	Heating power	8KW
	Bath temp. range	0-400 $^{\circ}$ C
	Temp. control accuracy	$\pm$ 1 $^{\circ}$ C
	Voltage	220V/50Hz



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	Lifting stroke	180mm
	Size	1520*620*2470mm
	Packing size	830*760*910mm,1350*820*700mm
	Gross weight	84Kg;90Kg
Function configuration	Speed mode	Frequency Control
	Speed display	Digital display6
	Temp. control mode	K type sensor digital display
	Temp. control	Intelligent temperature control
	Sealing method	Tetrafluoroethylene seal assembly
	Condenser	160*530
	Continuous collection	Valve control
	Lifting mode	Manual lifting bath pot
	Temperature measuring device	19# standard port
	Continuous feed	40# standard port feed valve
	Discharge mode	Tetrafluoroethylene discharge valve, $\phi$ 60 flanged
	Vacuum display	Vacuum table
Optional configuration	Lifting mode	Automatic lifting
	Collective mode	Double collective bottle
	Explosion proof	Proof inverter, explosion-proof motor EX120W
	Frame portion	Spray or spray tetrafluoroethylene
	Bath material	304 stainless steel

**Factory and package**



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