

TOPLAB INDIA
"Serving Science with Solution"

TL-2000B Rotary Evaporator

High Recovery

Good Air-tightness

Reasonable Structure



**Mainly Applied to Pharmaceutical,
Chemistry and Biotechnology**

Crystallization, drying, separation, solvent recovery



Pharmaceutical



Chemistry



Biotechnology

Are You Upset with The Following Problems?





Working Principle

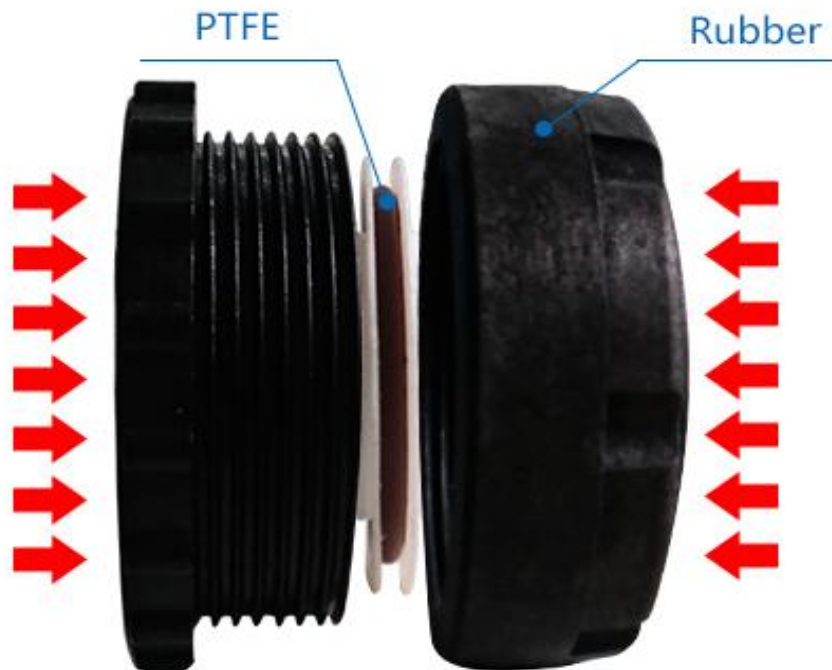
Rotary evaporators are distillation units that incorporate an efficient condenser with a rotary flask system. As the flask containing the solvent is rotated it continually transfers a thin layer of liquid over the entire inner surface. This gives a very large surface area for evaporation that is effected by heating from the accessory water or oil bath.



TOPLAB FLANGE

Perfect for you to solve sealing problems

- ☒ High hardness, high temperature resistant, abrasion-proof ☒ Gasket: PTFE



Flange Sealing Principle

With the space between the flange getting smaller, gasket would be deformed to fill up the gaps. Thus we can prevent leakage and achieve sealing function.



No leak | No deformation | High and low temp-resistance | Anti-corrosion | Nonhazardous | Abrasion-proof

PRODUCT INTRODUCTION



PRODUCT SPECIFICATION

Model	TL-2000B
Evaporating Flask(L)	2 Litre
Receiving Flask(L)	1 Litre
Rotating Motor(W)	40 Watt
Rotating Speed(R/MIN)	0 - 200 R/MIN
Water(Oil) Bath Power(W)	1500 Watt
Temperature Control Range	RT+5°C - 399°C
Temperature Fluctuation(°C)	±1°C
Evaporation Rate(H ₂ O)	≥1L/hr
Water Bath Size	Φ230*130 mm
Condenser	Vertical Spiral Condenser
Lifting Mode	Automatic Lifting
Lifting Height(mm)	0 - 120 mm
Voltage	AC 230V /50Hz
Sealing Mode	PTFE , Fluoro Rubber Sealing

FOUR CHARACTERISTICS OF STRUCTURE

Point 1 ▶

Motor



1. International copper wire
2. Continuous operation and stable
3. CE Approved

Point 2 ▶

Digital Control



More convenient More intuitive More accurate

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Point 3 ►

Condenser



The inner tube is spiral which increases the length of the tube and makes cooling area larger. So the condensation would be more efficient.

Point 4 ►

High Borosilicate Glass

- Temp Range -100°C ~ 400°C , high acid and alkali resistant
- High temperature resistant, high strength and hardness
- Feed rapidly, no residual and easily clean



PRODUCT DISPLAY



DETAIL DISPLAY



Digital Control



Heating Bath



Condenser Interface

Distributor:

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