



KINTEK SOLUTION

## Rotary Evaporator Catalog

Contact us for more catalogs of **Sample Preparation, Thermal Equipment, Lab Consumables & Materials, Bio-Chem Equipment, etc...**

# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

Kintek Solution Ltd is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vacuum creating, refrigerating, as well as pharmaceutical and petroleum extracting equipment.

In the past 20 years, we earned rich experiences in this researching equipment field, we are capable to supply both the equipment and solution according to customer's needs and realities, we have also developed lots of customer tailored equipment according to a specific working purpose, and we have lots of successful projects in many universities and institutes from different countries, like Asia, Europe, North and South America, Australia and New Zealand, Middle East, and Africa.

Profession, quick response, hard working, and sincerity is a remarkable label of our team members working attitude, which earn us a sound reputation among our clients.

We are here and ready to service our clients from different countries and regions, and share the most efficient and reliable technology together!



# 0.5-1L Rotary Evaporator

Item Number: KE-1



## Introduction

Looking for a reliable and efficient rotary evaporator? Our 0.5-1L rotary evaporator uses constant temperature heating and thin film evaporating to implement a range of operations, including solvent removal and separation. With high-grade materials and safety features, it's perfect for labs in pharmaceutical, chemical, and biological industries.

[Learn More](#)

Model	KRE-2011	KRE2012
Evaporating Flask	0.5/1L	
Evaporating Speed	25ml/min by H2O	
Recycling Flask	1L	
Condenser	Vertical/ Diagonal 0.27□	
Vacuum Degree	399.8pa/3mm Hg	
Vacuum Sealing	Teflon+Viton Sealing	
Speed Control	Knop Stepless Speed Regulation	
Rotating Speed	0-120rpm	5-280rpm
Rotating Power	25W	
Water Bath	6.5L	
Heating Power	1.4KW	
Heating Range	0-99°C	
Temperature Accuracy	±1°C	
Lifting Method	Manual	Electric
Lifting Distance	250mm	230mm
Anti-splash Device	PP Transparent Cover (Optional)	
Safety Protection	Over-current/ ground fault/over-temperature protection	
Power supply	110-220V, 50/60Hz	
Working Environment	5-35°C	
Dimensions	680(480)*320*760(960)mm	665(520)*355*750(930)mm
Weight	12.5/13.5Kg	

## 0.5-4L Rotary Evaporator

Item Number: KE-2



### Introduction

Efficiently separate "low boiling" solvents with a 0.5-4L rotary evaporator. Designed with high-grade materials, Teflon+Viton vacuum sealing, and PTFE valves for contamination-free operation.

[Learn More](#)

Model	KRE-202B
Evaporating Flask	0.5-4L /3kg
Condenser	Vertical/ Diagonal
Vacuum Degree	≤2kPa/h
Vacuum Sealing	Teflon+Viton Sealing
Speed Control	Knop Stepless Speed Regulation
Rotating Speed	20-280rpm
Rotating Power	60W
Heating Power	1.3KW
Heating Range	0-99°C
Temperature Accuracy	±2°C
Lifting Method	Electric
Lifting Distance	180mm
Anti-splash Device	PP Transparent Cover (Optional)
Safety Protection	Over-current/ ground fault/over-temperature protection
Power supply	110-240V, 50/60Hz
Working Environment	5-35°C
Dimensions	550*575*415mm
Weight	20-22Kg

## 2-5L Rotary Evaporator

Item Number: KE-5



### Introduction

Efficiently remove low boiling solvents with the KT 2-5L Rotary Evaporator. Perfect for chemical labs in the pharmaceutical, chemical, and biological industries.

[Learn More](#)

Model	KRE-2000	KRE3000	KRE5000
Evaporating Flask	2L	3L	5L
Recycling Flask	1L	2L	3L
Condenser	Vertical/ Diagonal		
Vacuum Degree	≤2kPa/h		
Vacuum Sealing	Teflon+Viton Sealing		
Speed Control	Knop Stepless Speed Regulation		
Rotating Speed	5-200rpm		
Rotating Power	40W		
Heating Power	1.4KW	1.5KW	1.8Kw
Heating Range	0-99°C		
Temperature Accuracy	±1°C		
Lifting Method	Electric		
Lifting Distance	150mm	180mm	180mm
Anti-splash Device	PP Transparent Cover (Optional)		
Safety Protection	Over-current/ ground fault/over-temperature protection		
Power supply	110-240V, 50/60Hz		
Working Environment	5-35°C		
Dimensions	680*320*760mm	550*420*78mm	550*420*78mm
Weight	25Kg	35kg	36kg

## 5-50L Rotary Evaporator

Item Number: KE-10



### Introduction

Efficiently separate low-boiling solvents with the 5-50L Rotary Evaporator. Ideal for chemical labs, it offers precise and safe evaporating processes.

[Learn More](#)

Model	KR-1005	KR1010	KR1020	KR1050
Evaporating Flask	5L	10L	20L	50L
Flask Size	ø50mm	ø50/125mm	ø125mm	ø125mm
Evaporating Speed	2L/H by H2O	3.2L/H by H2O	5L/H by H2O	9L/H by H2O
Recycling Flask	3L	5L	10L	20L
Condenser	Vertical	Diagonal		
Vacuum Degree	≤2kPa/h			
Vacuum Sealing	Teflon+Viton Sealing			
Speed Control	Knop Stepless Speed Regulation			
Motor Power	250W			
Rotating Speed	20-140rpm	20-130rpm		20-110rpm
Lifting Method	Electric			
Lifting Distance	150mm	160mm	190mm	180mm

# 10-50L Rotary Evaporator

Item Number: KE-50



## Introduction

Efficiently separate low boiling solvents with KT Rotary Evaporator. Guaranteed performance with high-grade materials and flexible modular design.

[Learn More](#)

Model	KRE-2010	KRE2020	KRE2050
Evaporating Flask	10L	20L	50L
Flask Size	ø50/125mm	ø125mm	ø125mm
Evaporating Speed	3.2L/H by H2O	5L/H by H2O	9L/H by H2O
Recycling Flask	5L	10L	20L
Vacuum Degree	≤2kPa/h		
Vacuum Sealing	Teflon+Viton Sealing		
Speed Control	Knop Stepless Speed Regulation		
Motor Power	90W	120W	180W
Rotating Speed	0-120rpm		
Lifting Method	Electric		
Lifting Distance	180mm		
Heating Power	3KW		
Heating Range	0-99°C		
Temperature Accuracy	±1°C		
Anti-splash Device	PP Transparent Cover (Optional)		
Safety Protection	Over-current/ ground fault/over-temperature protection		
Working Environment	5-35°C		
Power Supply	110-440V, 50/60Hz		
Overall Dimensions	1050*580*1950mm	1100*600*2100mm	1300*720*2300mm

# 20L Rotary Evaporator

Item Number: KE-20



## Introduction

Efficiently separate "low boiling" solvents with the 20L Rotary Evaporator, ideal for chemical labs in pharmaceutical and other industries. Guarantees working performance with selected materials and advanced safety features.

[Learn More](#)

Model	KRE-2020Z
Evaporating Flask	20L
Flask Size	ø125mm
Receiving Flask	10L
Condenser	Vertical/Three Flow
Vacuum Degree	≤2kPa/h
Vacuum Sealing	Teflon+Viton Sealing
Speed Control	Knop Stepless Speed Regulation
Rotating Speed	10-120rpm
Rotating Power	125W
Heating Power	4KW
Heating Range	0-99°C
Temperature Accuracy	±2°C
Lifting Method	Electric
Lifting Distance	200mm
Anti-splash Device	PP Transparent Cover (Optional)
Safety Protection	Over-current/ ground fault/over-temperature protection
Power supply	110-240V, 50/60Hz
Working Environment	5-35°C
Dimensions	850*520*160mm
Weight	90Kg





## Kintek Solution

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