



KINTEK SOLUTION

Short Path Distillation 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!



Molecular Distillation

Item Number: MD-6



Introduction

Purify and concentrate natural products with ease using our molecular distillation process. With high vacuum pressure, low operating temperatures, and short heating times, preserve the natural quality of your materials while achieving excellent separation. Discover the advantages today!

[Learn More](#)

2L Short Path Distillation

Item Number: SPD-1



Introduction

Extract and purify with ease using our 2L short path distillation kit. Our heavy-duty Borosilicate glassware, fast heating mantle, and delicate fitting device ensure efficient and high-quality distillation. Discover the advantages today!

[Learn More](#)

Glassware	Glass material	High borosilicate glass 3.3
	Flask volume	2L
	Receiver flask	3*500ml
	Cold trap	Dry ice type condensor
Heating mantle	Heating power	650W
	Temperature range	RT-380°C
	Thermometer	PT100
	Stirring method	Magnetic
	Stirring power	40W
	Stirring speed	50-2000RPM
Chilling circulator	Temperature range	-10-99°C
	Reserver volume	6L/180*160*150mm
	Pump flowrate	4L/Min
Vacuum pump	Pump type	Dual stage rotary vane pump
	Pumping rate	1.1L/S at 50HZ; 1.3L/S at 60HZ
	Ultimate pressure	3Pa
	Power rating	400/370kW
	Net weight	19kg
Fittings	Supportor	150*150mm SS jack with cork ring
	Vacuum piping	Silicon hose
	Keck clamp	SS/Plastic
	Thermometer	Range 0-200°C with 30cm length

5L Short Path Distillation

Item Number: SPD-5



Introduction

Experience efficient and high-quality 5L short path distillation with our durable Borosilicate glassware, fast heating mantle, and delicate fitting device. Extract and purify your target mixed liquids with ease under high vacuum conditions. Learn more about its advantages now!

[Learn More](#)

Glassware	Glass material	High borosilicate glass 3.3
	Flask volume	5L
	Receiver flask	3*1000ml
	Cold trap	Dry ice type condensor
Heating mantle	Heating power	1100W
	Temperature range	RT-380°C
	Thermometer	PT100
	Stirring method	Magnetic
	Stirring power	40W
	Stirring speed	50-2000RPM
Chilling circulator	Temperature range	-10-99°C
	Reserver volume	6L/180*160*150mm
	Pump flowrate	4L/min
Vacuum pump	Pump type	Dual stage rotary vane pump
	Pumping rate	1.1L/S at 50HZ; 1.3L/S at 60HZ
	Ultimate pressure	3Pa
	Power rating	400/370kW
	Net weight	19kg
	Fittings	Supportor
Vacuum piping		Silicon hose
Keck clamp		SS/Plastic
Thermometer		Range 0-200°C with 30cm length

10L Short Path Distillation

Item Number: SPD-10



Introduction

Extract and purify mixed liquids with ease using our 10L short path distillation system. High vacuum and low temperature heating for optimal results.

[Learn More](#)

Glassware	Glass material	High borosilicate glass 3.3
	Flask volume	10L
	Receiver flask	2*1000ml
	Cold trap	Dry ice type condenser
Heating mantle	Heating power	2100W
	Temperature range	RT-380°C
	Thermometer	PT100
	Stirring method	Magnetic
	Stirring power	40W
	Stirring speed	50-2000RPM
Chilling circulator	Temperature range	-10-99°C
	Reserver volume	10L/200*180*160mm
	Pump flowrate	6L/min
Vacuum pump	Pump type	Dual stage rotary vane pump
	Pumping rate	2.2L/S at 50HZ; 2.6L/S at 60HZ
	Ultimate pressure	3Pa
	Power rating	400/370kW
	Net weight	21kg
Fittings	Supportor	150*150mm SS jack with cork ring
	Vacuum piping	Silicon hose
	Keck clamp	SS/Plastic
	Thermometer	Range 0-200°C with 30cm length

20L Short Path Distillation

Item Number: SPD-20



Introduction

Efficiently extract and purify mixed liquids with our 20L short path distillation system. High vacuum and low temperature heating for optimal results.

[Learn More](#)

Glassware	Glass material	High borosilicate glass 3.3
	Flask volume	20L
	Receiver flask	4*2000ml
	Cold trap	Dry ice type condensor
Heating mantle	Heating power	3000W
	Temperature range	RT-380 ⁰ C
	Thermometer	PT100
	Stirring method	Magnetic
	Stirring power	40W
	Stirring speed	50-2000RPM
Chilling circulator	Temperature range	-10-99 ⁰ C
	Reserver volume	15L/250*160*200mm
	Pump flowrate	6L/min
Vacuum pump	Pump type	Dual stage rotary vane pump
	Pumping rate	2.2L/S at 50HZ; 2.6L/S at 60HZ
	Ultimate pressure	3Pa
	Power rating	400/370kW
	Net weight	21kg
Fittings	Supportor	150*150mm SS jack with cork ring
	Vacuum piping	Silicon hose
	Keck clamp	SS/Plastic
	Thermometer	Range 0-200 ⁰ C with 30cm length



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