

Short Path Distillation System

★ *Higher Distillation Precision*



• SPD-5L

• SPD-20L



• D-SPD-20L

Product Features

- Thermal insulation shell: One-time molding technology, electro-static spray process. Integral wrapped spherical heating can make the container heated area more than 60%.
- This technique is often used for compounds which are unstable at high temperatures or to purify small amounts of compound.

Vacuum Filter

★ *304 Stainless Steel, The discharge valve is sealed with PTFE, Corrosion resistance and Easy to operate. Filter paper included.*



• ZF-50L



Spherical Collecting Bottle

Discharge Valve



Filter Plate

Filter Paper

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GLASS MATERIAL INSTRUMENT



Jacketed Glass Reactor

★ Mixing, Distillation, Reflux High Borosilicate Glass



• S-5L

• S-100L

Product Features

- GG17 high-borosilicate glass, resistant to strong acidic properties of materials, experiment temperature -80°C to 250°C.
- The cover is easy to disassemble, clean and install.
- Stirring mechanical sealing keeps higher vacuum degree.

Single Layer Glass Reactor

★ Large Evaporation Area in Vertical Condenser. With Heater Equipped



• F-100L



Heating Mantle Type



Bath with cooling coil (custom required)

Product Features

- Frequency control, AC induction motor, digital display and constant rotary speed, no brush, no spark, safe and stable and continuous working.
- Overall stainless steel frame structure is stable and reliable.
- The brake casters are convenient and reliable for moving.

Jacketed Glass Filter Reactor

★ PTFE Filter Disc



• 20L



Kettle lid



Discharge valve

Product Features

- GG17 high-borosilicate glass, resistant to strong acidic properties of materials, experiment temperature -80°C to 250°C.
- The cover is easy to disassemble, clean and install.
- Stirring mechanical sealing keeps higher vacuum degree.

Crystallization Reactor

★ Suitable for Various Crystallization Reactions



• GF-100L/20L



Kettle lid



Discharge valve

Product Features

- Opening of reactor cover: 10L-20L with total 6 openings (stirring opening 50, flange liquid feed inlet DN25, high vacuum valve*2, spray nozzle DN25, thermowell opening DN25#, and solid material mouth 80# (fast detachable type))
- Opening of reactor cover: 30L-100L with total 6 openings (stirring opening 60, flange liquid feed inlet DN25, high vacuum valve*2, spray nozzle DN25, thermowell opening DN25#, and solid material mouth 80# (fast detachable type))

Rotary Evaporator



• RE-2000B

★ Small Footprint. Simple and Easy to Operate.

• RE-5002

★ Stable Working Effect and High Cost Performance

• D-R-1050

★ Double Condenser, Double Working Efficiency



Continuous Operation and Stability, CE Approved



Rotation Shaft, Good Sealing



SS304 Thermostatic Water/Oil Bath

Product Features

- International advanced EL gas-tight system keeps high vacuum degree.
- Gas-liquid separator, no reflux.
- Double condenser, collection rate over 95%.
- The evaporating flask is easy to install and setup.
- Continuous feeding is available. (Inlet Valve).
- Water bath, intelligent PID temp. controller, can be lifted up and down.
- Reasonable structure, exquisite material. Mechanical parts are made of