

5L Short Path Distillation Unit System Vacuum Evaporator

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 | 150*150mm SS jack with cork ring |
| | Vacuum piping | Silicon hose |
| | Keck clamp | SS/Plastic |
| | Thermometer | Range 0-200°C with 30cm length |