

# 20L Short Path Distillation Unit System Vacuum Evaporator

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.

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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 <sup>0</sup> C
	Thermometer	PT100
	Stirring method	Magnetic
	Stirring power	40W
	Stirring speed	50-2000RPM
Chilling circulator	Temperature range	-10-99 <sup>0</sup> 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 <sup>0</sup> C with 30cm length