



## Introduction

The equipment for purification distillation test rotates and shapes a thin film in negative pressure condition by heating, evaporates efficiently, and then condenses and recollects solvent to purify and separate.

## Feature

- Built-in vacuum controller, High vacuum performance.
- Automatic lifting with easy and quick operation.
- High borosilicate glass 3.3, good physical and chemical properties.
- PTFE sealing parts and tight sealing to offer high vacuum and high evaporation rate

## Specification

Model	RD -1L	RD-2L
Condenser	Vertical Condenser	
Collect Flask	1L	
Rotary Flask	1L	2L
Motor Power	40W	
Power Voltage	220/110V for Optional	
Bath Power	1500 W	
Bath Volume	2L	
Bath Material	SS304 Combined Bath &Teflon Material Completely Closed Heated	
Evaporation Rate(Water)	1L/ H	
Speed Range	0 - 200 RPM	
Lift and Stroke	Automatic Control, 150 mm	
Glass Material	High borosilicate glass 3.3	
Heating Temperature Range	Rm-99 Degree	
Heat Control	PID	
Heat control accuracy	±1 Degree	
Ultimate Vacuum	0.098 Mpa	
Dimensions (W x H x D)	650×520×650 mm	
Weight	35 kg	

Remark: Heating Temperature Range can be extened to 199 Degree.