

## **Laboratory Rotary Evaporator R206B (2 Litre)**

### **OVERVIEW/Description**

SENCO Rotary Evaporators are developed by sticking to the basics, keeping in mind safety of the user and focusing on giving desired results. They enable to achieve desired results affordably and are backed by trustworthy service. The Lab Scale Rotary Evaporator is simple yet accurate, basic yet precise, up to the mark on performance and friendly on budget.

These Rotary Evaporators are used for a variety of applications including:

- Concentration
- Drying
- Refining
- Separation
- Crystallization

### **Features/Benefits**

Vent Port: It can be used to vent system pressure quickly when encountering with sudden bumping.



PTFE Sleeve: PTFE Sleeve inside taper joint helps to prevent dead seizure and increase sealing performance.



Taper Joint lock and Release device: Enable a reliable lock of evaporating flask and offer convenience to taper joint flask release.



Heating Bath Lift: Prevents movement of glassware which is safe and easy to operate. Bath equipped with intelligent temp. controller. Heating temperature up to 99°C for water bath and 180°C for oil bath. Temperature wave within 2°C or 0.2°C.



## TECHNICAL SPECIFICATIONS

### Parameters

Model	R206B
Evaporating Flask (L)	2L /29
Receiving Flask (L)	1L/S35
Condensing Surface (cm <sup>2</sup> )	1500
Rotation (rpm)	4-200
Motor Power (W)	25
Evaporating Speed (H <sub>2</sub> O)	1.2L/h
Reachable Vacuum	< 133Pa (1.33mbar, 1Torr)
Bath Power (KW)	1.2
Static Temp. Control Range & Wave (°C)	RT – 99 ± 0.2
Bath Size	Ø24x15
Bath Capacity (L)	6
Bath Material	SUS304
Voltage, Frequency	220V, 50/60Hz
Dimensions (cm)	62x32x82H

### Functional Configurations

Rotary Seal Assembly	PTFE
Taper Joint Sleeve	PTFE
Continuous Charge	✓
Discharge Valve	Nil
Speed Control	Frequency Conversion
Digital Display	Bath temp., Rotation Speed
Vacuum Meter	✓
Bath Lift	Manual