



## **Rotary Evaporator**

### **LMRE25**



E - Catalogue

Rotary Evaporator is a laboratory device used for the efficient and gentle removal of solvents from samples by evaporation. Its used in Pilot testing in biological, pharmaceutical, chemical, and food industries.

### **SALIENT FEATURES**

- ✦ Evaporation Capacity - Max. 25ml / min. (Water Evaporation)
- ✦ 1L Rotating bottle (evaporation area.)
- ✦ Efficient solvent evaporation via heating and vacuum.
- ✦ Material - Aluminum Alloy Bracket, Stainless steel Pot liner
- ✦ Automatic lifting bath.
- ✦ Stable, Low-noise
- ✦ Adjustable double-layer condenser.
- ✦ Anti-backflow condenser design.
- ✦ Durable, corrosion-resistant PTFE sealing system.
- ✦ Automatic switching valve for continuous collection.
- ✦ Corrosion-resistant Teflon discharge valve.
- ✦ Optional - Vacuum Pump & Water Chiller

## Rotary Evaporator

HSN Code : 84198990

**SPECIFICATIONS**

MODEL	LMRE25
Make	LABMAN
Evaporation Capacity (Water)	Max. 25ml/Min.
Rotation Speed	20 ~ 300RPM
Rotating bottle	1ltr. $\Phi$ 131mm/29
Collect bottles	1ltr. $\Phi$ 131mm/35
Lifting method	Automatic Lifting
Display	LCD Display
Control mode	Knob & Keypad control
Bracket Material	Aluminium Alloy
Sealing Method	Teflon+fluorine rubber bidirectional seal
Rotating Power	40W
Heating Power	1.5KW
Temperature Display	Digital Display
Enclosed heating Size	230 x 135mm
Auto Stop	Yes, if Set Temperature exceeds 5°C
Temperature control range of Water Bath	RT+5°C ~ 180°C
Control Accuracy	$\pm 1^\circ\text{C}$
Lift stroke	120mm
Condensation area	0.15m <sup>2</sup>
Condenser vertical Condenser	80 x 420mm
Feeding Valve	PTFE valve
Power Supply	AC 220V,50/60Hz
Packing Dimensions (LXWXH)	770 x 610 x 765mm
Gross Weight	35kg

★ Specifications are subject to change without notice.

**OPTIONAL ACCESSORIES :** Vacuum Pump & Water Chiller

**STANDARD ACCESSORIES :** Main Instrument, Waterbath, 1ltr. Distillation Flask, 1ltr. Collection Bottle, Condenser, & Fitting Accessories, Power Cord, Instruction Manual, Test Certificate