



AUTOMATIC ROTARY EVAPORATOR EZL-RE35

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Automatic Rotary Evaporator EZL-RE35 has a color digital display for monitoring and controlling rotation speed/temperature, as well as a motorized lift with a 150 mm elevating stroke length. It has a speed range of 10 to 140 rpm and allows for vertical lifting for precise positioning of glassware. The unique 5 L bath design with F50 mm opening flange heats up quickly, allowing for faster experiments. Bath is designed to be user-friendly while maintaining the highest level of safety and can reach temperatures of up to 399°C.

Features

- ❑ Double sealing to ensure high vacuum degree
- ❑ Main body is made up of aluminum alloy + stainless steel
- ❑ All valves adopt latest integrated hand wheel valve
- ❑ Microcomputer powered switch control
- ❑ Borosilicate glass, which is resistant to high temperatures and corrosion
- ❑ Up-right double layer serpentine coil condenser to ensure high recovery rate
- ❑ Large LCD screen can display speed and temperature parameters at same time
- ❑ Intelligent constant temperature control of the bath with PT100 sensor
- ❑ Adopts high speed performance with single chip microcontroller
- ❑ High rated condenser with exceptional cooling properties
- ❑ Heats up quickly because of optimized bath volumes
- ❑ Easy and jolt-free raising and lowering of rotary evaporator
- ❑ Adjustable final position recognition to protect operator and sample against breaking
- ❑ DC motor automatic motorized lift

Technical Specifications

Model	EZL-RE35
Rotary Bottle	5 L
Collecting Bottle	3 L
Rotary Speed	10 to 140 rpm
Opening Flange Diameter	F50 mm
Achievable Vacuum	0.098 Mpa
Elevating Stroke	150 mm
Evaporating Capability	Water : 2L/H Alcohol : 6.5L/H
Temperature Range	0 to 399°C
Temperature Accuracy	±1°C
Temperature Display	LCD digital
Elevating Function	Automatic elevating
Sealing	Double sealing with Teflon (PTFE)
Rotary Motor Power	40 W
Power Supply	2.2 Kw
Rated Power Supply	220V, 50/60Hz
Dimension (L×W×H)	765×400×1070 mm

Application

It is an indispensable instrument for evaporation, concentration, crystallization, separation and solvent recovery in research and production of medicine, chemical and biological products etc.