



AUTOMATIC ROTARY EVAPORATOR EZL-RE34

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Automatic Rotary Evaporator EZL-RE34 features 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 operates at 180 rpm and allows for vertical lifting for precise positioning of glassware by allowing the use of either water or oil. The unique 5 L bath design heats up quickly, allowing for faster experiments. Bath can reach temperatures of up to 180°C and is designed to be user-friendly while maintaining the highest level of safety.

Features

- ❑ Double sealing with Teflon and Fluoro rubber to ensure high vacuum degree
- ❑ Main body is made up of aluminum alloy
- ❑ 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-RE34
Rotary Bottle	5 L
Collecting Bottle	2 L
Rotary Speed	0 to 180 rpm
Achievable Vacuum	0.098 Mpa
Bath Size	280×170 mm
Elevating Stroke	120 mm
Temperature Range	RT to 180°C
Temperature Accuracy	±1°C
Temperature Display	LCD digital
Elevating Function	Automatic elevating
Sealing	Double sealing with Teflon (PTFE)
Rotary Motor Power	40 W
Elevating Power	20 W
Heating Power	2 Kw
Power Supply	220V, 50/60Hz
Dimension (L×W×H)	700×410×880 mm
Packing Dimension (L×W×H)	640×540×690 mm
Gross Weight	42.5 Kg

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.