



AUTOMATIC ROTARY EVAPORATOR EZL-RE38

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Automatic Rotary Evaporator EZL-RE38 has a color digital display for monitoring and controlling rotation speed/temperature, as well as a motorized lift with a 230 mm elevating stroke length. It has a speed range of 10 to 110 rpm and allows for vertical lifting for precise positioning of glassware. The unique 50 L bath design with F125 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-RE38
Rotary Bottle	50 L
Collecting Bottle	20 L
Rotary Speed	10 to 110 rpm
Opening Flange Diameter	F125 mm
Achievable Vacuum	0.098 Mpa
Elevating Stroke	230 mm
Evaporating Capability	Water : 9L/H Alcohol : 19L/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	250 W
Power Supply	8.3 Kw
Rated Power Supply	380V, 50Hz
Dimension (L×W×H)	1320×770×2340 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.