

MQ Rotary Evaporator (2L)

Cat No: RE-M-2000

MOLEQULE-ON[®]

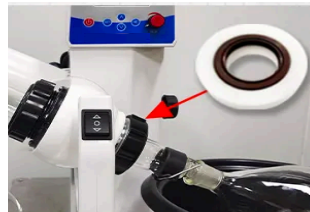
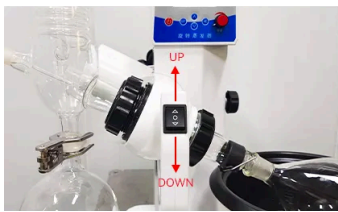


Description

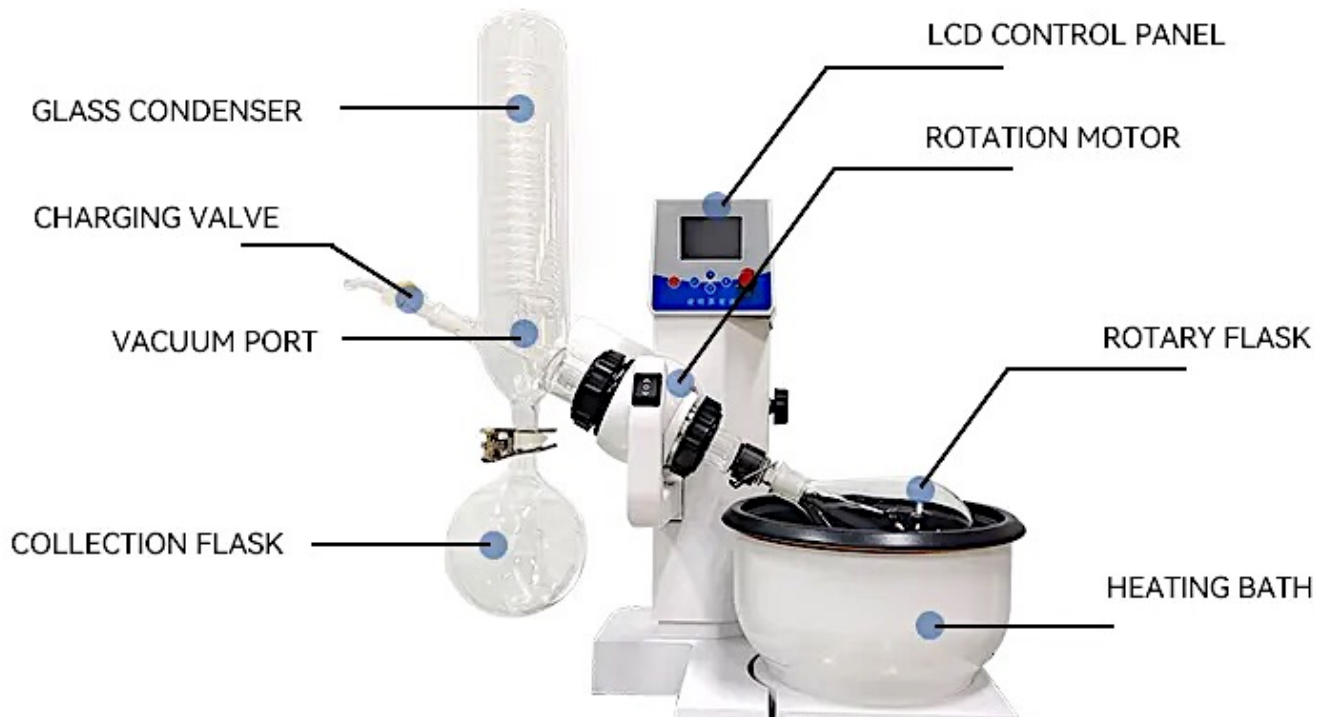
MQ Rotary Evaporator is mainly made up of rotary motor, distillation flask, heating bath and condenser. It was used for continuous distillation of volatile solvents under reduced pressure. It is an equipment used for evaporation, concentration, crystallization, drying, separation, solvent recovery and many other applications. It is also used in scientific research and production process of pharmaceutical, chemical, biological and industrial products. It is developed based on the principle of constant temperature heating and film evaporation under vacuum and negative pressure.

Features

- Flexible choice for rotary flask, Inter changeable from 500ml to 2000ml rotary flask.
- Motor lift by one button; Eliminate manual lift way, save time and man power, Lift distance: 150 mm.
- Double coil condenser; Large condensation area and high recovery efficiency.
- LCD digital display; Real-time display of data, adjustable temperature and rotation speed.
- PTFE & Viton seal; Strong corrosion resistance, good sealing, high vacuum degree.



Product Structure



HIGH BOROSILICATE
GLASS 3.3



STAINLESS STEEL
304



ANTI-SHOCK AND
ANTI-CORROSION



MODULAR DESIGN

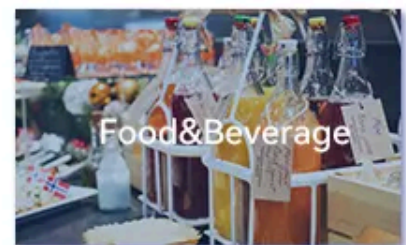


CONTINUOUS
FEEDING



SMOOTH OPERATION

Applications



Specifications

| | |
|-------------------------------|---------------------|
| Model | RE-M-2000 |
| Evaporation Rate (Water L/h) | ≥ 1 |
| Rotary Bottle Volume | 2 L |
| Collection Bottle Volume | 1 L |
| Heating Power | 1.5 KW |
| Speed Range | 20-180 rpm |
| Operating Pressure | -0.098 MPa |
| Working Temperature | RT - 99°C |
| Operation Method | Electric lift |
| Rotation Motor Power | 40 W |
| Lifting Stroke | 0 – 180 mm |
| Coil Condensation Area | 0.15 m ² |
| Operating Ambient Temperature | 5-35°C |
| Power Supply | 220V, 50/60Hz |

Basic system

