RE100-S LED Digital Rotary Evaporator

Features



- 5L heating bath with a wide temperature range (room temp.to 180°C).
- Manual lift combined with auxiliary lift for precise positioning of the glassware
- PID control.
- Overheating protection temperature at 220°C
- Boil-dry protection.
- Speed range from 20 to 200rpm, timing interval operation in clockwise and anticlockwise directions for drying process
- Condenser (cooling surface 1200/1700cm2 for selection).
- Ejection mechanism ensures easy exchange of evaporating flask
- Adjustable immersion angle
- Double spring sealing ring which is made of PTFE provides an excellent sealing performance
- Compatible with the entire range of RE100-Pro glassware
- High temperature warning when above 50°C

Parameters

Model	RE100-S
Evaporating Flask Volume	50-3000mL
Motor Type	Brushless DC motor
Speed Range	20-200rpm
Display	LED(speed, temperature, time)
Direction of Rotation	Clockwise and counterclockwise
Heating Temperature Range	Room temp. to 180℃
Control Accuracy	water: ±1℃ oil: ±3℃
Evaporation capacity	Max.1.56L/h(H2O)
Heating Power	1200W
Lift stroke	Manual 110mm+auxiliary 100mm
Interval Time Setting Range	1-999s
Dimension[D×W×H]	Main Unit: 440x320x450mm Heating Bath: 300x300x240mm
Weight	Main Unit:7kg Heating Bath:3kg
Permissible Ambient Temperature	5-40℃
Permissible Relative Humidity	80%RH
Protection Class	IP20
USB Interface	Yes
Voltage/Frequency	100-120/200-240V,50/60HZ
Power	1245W