RE200-Pro 20L Industrial Digital Rotary Evaporator

Features



- Large LCD digital display with heating temperature, rotation speed, clockwise&anticlockwise and time information.
- One-click automatic motor lifting (stroke 180mm), smooth and silent.
- Water/ oil heating bath with wide temperature range from RT to 180 °C.
- Speed range from 10 to 150rpm, and interval operation in clockwise and anticlockwise directions for drying process.
- Two-section vertical triple coil condensing tube with large area and strong evaporation capacity ensuring high-efficiency sample recovery.
- The connector device allows for easy and quick installation of the evaporating flask.
- PTFE double sealing ring with excellent sealing performance.
- Switch valve for continuous collection without compromising the system vacuum and solvent distillation.

Parameters

Model	RE200-Pro
Temperature range	Room temp. ~180℃ (water and oil bath)
Temperature control accuracy	Water: ±1℃ Oil: ±3℃
Rotation Speed	10-150rpm
Ultimate vacuum	Less 2.6mbar
Evaporation capacity	Max.4.5L/h(75% Alcohol)
Temperature control	Micro processer PID control
Display	LCD (temperature/speed/clockwise and Anti-clockwise/time)
Time Setting Range	0-999min
Lift stroke	Motorized 180mm
Safety features	Motor over-current protection, earth-leakage protection lifting overload protection, Boil-dry protection, Overheating protection
Evaporation flask	Round flask 20L
Receiving flask	Round flask 10L with drain valve
Condenser	Two-section vertical triple coil condenser, cooling surface 1.2m²
Heating bath size	Ø 450×240mm
Hose connection	Cooling/suction nozzle outer diameter 16mm, vacuum pump nozzle outer diameter 16mm
Dimension[D×W×H]	1160×600× 1860mm
Voltage/Frequency	220V/50HZ/60HZ
Power	4600W
Heating Power	4400W