

RE200-Pro

20L Industrial Digital Rotary Evaporator

A promise of safety, reliability & highest level of efficiency for large volumes



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
- Patented connector for evaporating flask easy & quick installation
- PTFE double sealing ring with excellent sealing performance
- Switch valve for continuous collection without compromising the system vacuum and solvent distillation

Applications

Suitable for pilot-scale production, large-scale application in biology engineering, pharmaceutical industry, chemical industry, beauty industry, medical industry and food processing.



Large LCD display



Overheating protection



Chemical resistance



Two-section vertical triple coil condenser

large condensation area and strong evaporation capacity ensuring high efficient sample recovery



Switching valve design

switch valve for continuous collection without compromising the system vacuum and solvent distillation



Heating bath

- Water & oil bath
- Enhanced lifetime through exclusive use of corrosion-free stainless-steel
- It adopts special heat insulation structure design so the surface temperature is far lower than the temperature in the bath to avoid personnel burns

Specifications	RE200-Pro	
performance	Temperature range	Room temp. ~180°C (water and oil bath)
	Temperature control accuracy	Water: ± 1°C Oil: ± 3°C
	Rotation Speed	10~150rpm
	Evaporation capacity	Max.4.0L/h (water)
	Ultimate vacuum	Less 2.6hpa
function	Temperature control	Micro processor PID control
	Display	LCD (temperature/speed/clockwise and Anti-clockwise/time)
	Lift stroke	Motorized 180mm
	Safety features	Motor over-current protection, earth-leakage protection lifting overload protection, Boil-dry protection, Overheating protection
components	Evaporation flask	Round flask 20L
	Receiving flask	Round flask 10L with drain valve
	Condenser	Two-section vertical triple coil condenser, cooling surface 1.2m ²
specification	Heating bath size	∅ 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/50/60Hz
Power		4600w
Heating Power		4400w