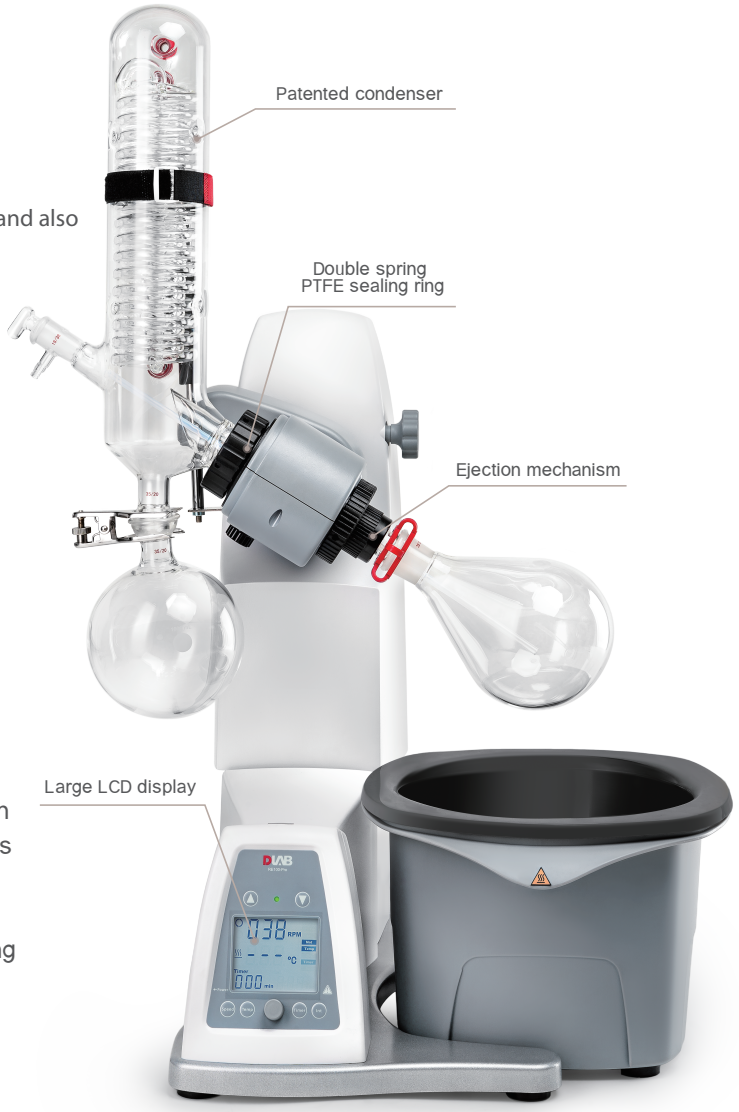
RE100-Pro
Digital Rotary Evaporator

It is highly used in chemical industries, pharmaceutical industries and also higher learning institution



Features

- Digital LCD display of both rotation speed and heating temperature allows for optimal control of all distillation processes
- Automatic motor lift releases the evaporating flask to a safe position in case of power failure
- 5L heating bath with wide temperature range from room temperature to 180 °C Water/oil heating mode can be changed only through a switch
- Overheating protection temperature at 220 °C
- Boil-dry protection, automatically power off if heating without water/oil in the heating bath
- Speed range from 20 to 280rpm, and interval operation in clockwise and anticlockwise directions for drying process
- Patented condenser (cooling surface 1700cm²) with excellent cooling effect
- Ejection mechanism ensures easy removal of evaporating flask
- Patented double spring sealing ring made of PTFE provides an excellent sealing performance
- Optional glassware with explosion proof film available

LCD Large LCD display

USB connector

Chemical resistance

Overheating protection

Compatible with all range of glassware

Specifications	RE100-Pro
Motor Type	Brushless DC motor
Speed Range	20–280rpm
Display	LCD(speed, temperature, time)
Direction of Rotation	Clockwise and counterclockwise
Heating Temperature Range	Room temp. to 180℃
Control Accuracy	water: ±1℃ oil: ±3℃
Heating Power	1300W
Lift stroke	Motorized 150mm
Timer	Yes
Time Setting Range	1–999min
Dimension[D × W × H]	465 × 457 × 583mm
Weight	15kg
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	1400W