



**rotary  
evaporator  
RS100-S**

## rotary evaporator RS100-S

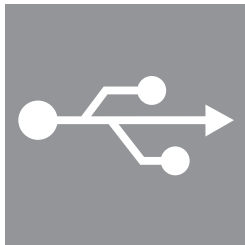
Digital rotary evaporator RS100-S is an essential instrument in chemical laboratories for the efficient and gentle removal of solvents from samples by evaporation. It can be combined with vacuum pump, vacuum controller and circulating chiller to provide excellent distilling solutions in a wide range of applications.

### Excellent technical features

- PID control ensures high temperature accuracy at  $\pm 1\text{°C}$  (water).
- Overheating protection temperature at  $220\text{°C}$ .
- Boil-dry protection.
- Automatically power off if heating without water/oil in the heating bath.
- Speed range from 20 to 200rpm, timing interval operation in clockwise and anticlockwise directions for drying process.
- Adjustable immersion angle.
- Remote function provides PC control and data transmission.



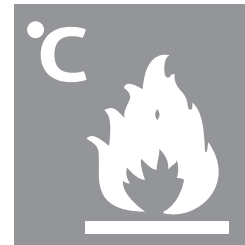
rotary evaporator  
**specifications**  
RS100-S



1 | USB connector



2 | Chemical resistance



3 | Overheating protection



4 | Compatible with all  
range of glassware

rotary evaporator RS100-S

## technical features

Code	PGB009
Model	RS100-S
Motor type	Brushless DC motor
Speed range	20-200 rpm
Display	LED (speed, temperature, time)
Rotation	Clockwise and anti-clockwise
Heating temperature range	Room temperature to 180°C
Control accuracy	Water: $\pm 1^{\circ}\text{C}$ Oil: $\pm 3^{\circ}\text{C}$
Heating power	1010 W
Stroke displacement	Manual 110 mm + auxiliary 100 mm
Interval time setting range	1-999 s
Dimensions (D x W x H)	Main unit: 440x320x450 mm Heating bath: 300x300x240 mm
Weight	Main unit: 7 kg Heating bath: 3 kg
Permissible ambient temp.	5-40°C
Permissible relative humidity	80%
Protection class	IP20
USB interface	Yes
Voltage/Frequency	100-120/200-240V 50/60Hz
Power	1100 W



## rotary evaporator RS100-S

