

ROTARY EVAPORATOR

- Adequate stock and short delivery time
- Good tightness and high vacuum degree
- High borosilicate glass, with wide range of temperature resistance



NEW UPGRADE

Heat-resistant bearing with oil Permeability, And long service life



Pretty appearance



Manual lift



Rapid Separation



Imported glass and uniform glass thickness



Environmental protection coating material



Adjustable Temperature range

SUPPORT EQUIPMENT

Low Temperature Coolant Circulating Pump:It provides vacuum conditions for the working process of rotary steam
Circulating Water Vacuum Pump:The lowest is -120°C.



DLSB-5/10°C

Low Temperature Coolant Circulating Pump



SHZ-D

Circulating Water Vacuum Pump

Product Detail Display

All components of the production process are strictly controlled for the best quality equipment for customers.

01 Water/Oil Bath

Turn the hand wheel on the water and oil bath, the bath can be raised or lowered.



02 Larger Condensation Range

Good tightness and high vacuum degree



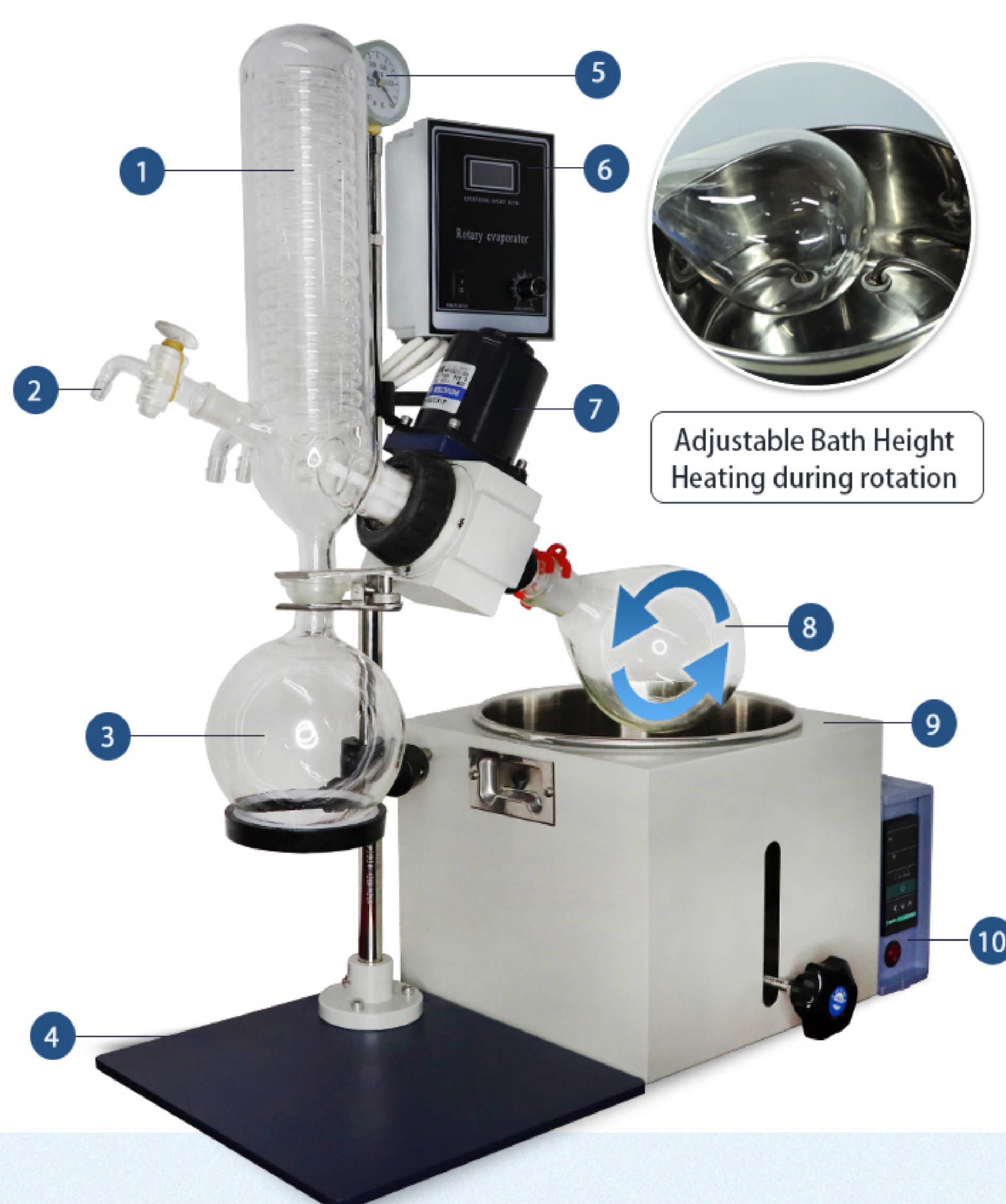
03 Brushless DC motor

The motor using E grade insulation, winding using high strength polyester enameled wire.



INTRODUCTION

Our company is equipped with a professional R & D team and mature manufacturing processes.

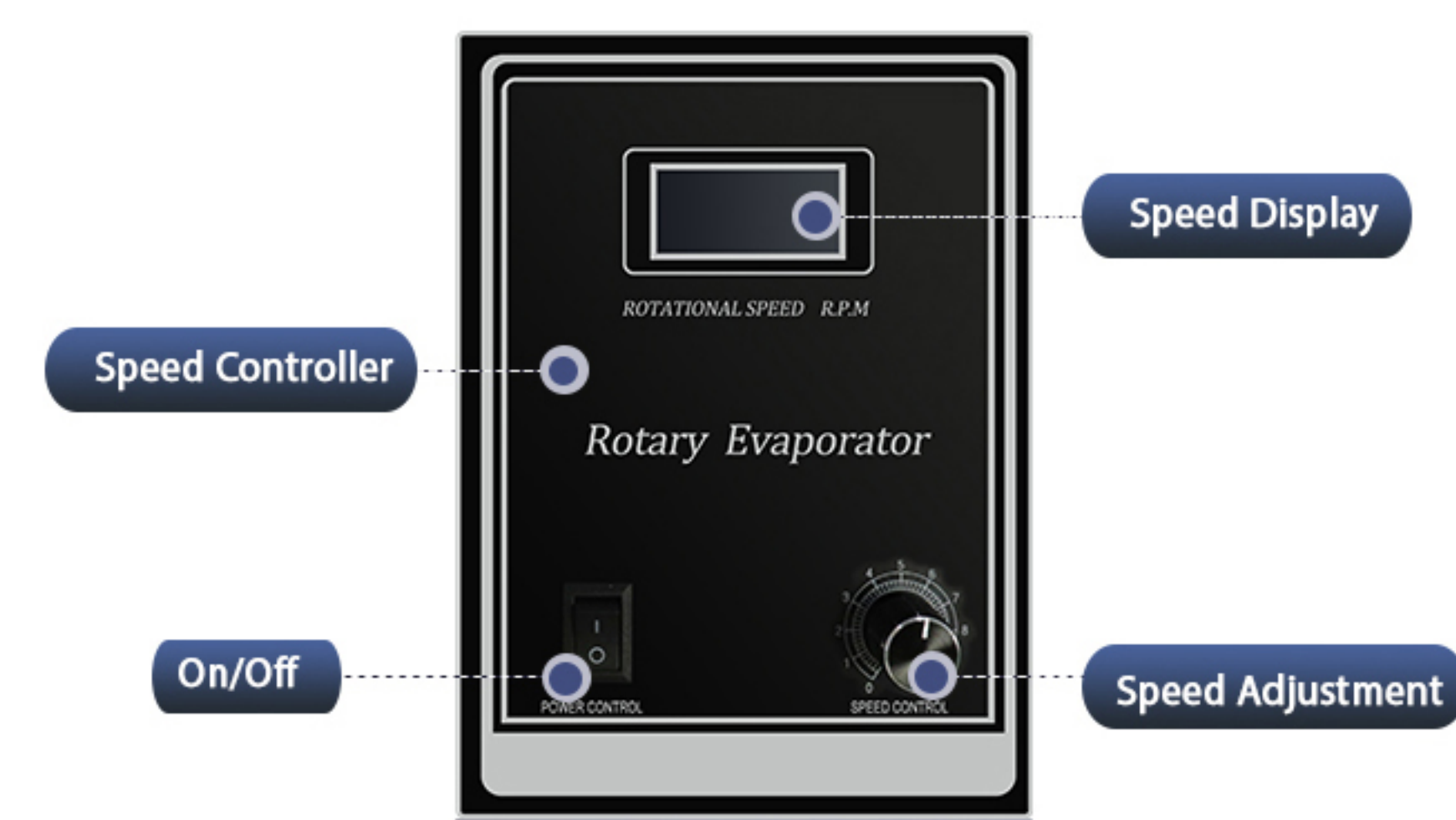


Adjustable Bath Height Heating during rotation

- | | |
|-------------------|---------------------------------|
| 1 Condenser | 6 Digital Converter |
| 2 Inlet Valve | 7 Motor |
| 3 Receiving Flask | 8 Evaporating Flask |
| 4 Bottom Plate | 9 Heating Bath |
| 5 Vacuum Gauge | 10 Intelligent Temp. Controller |

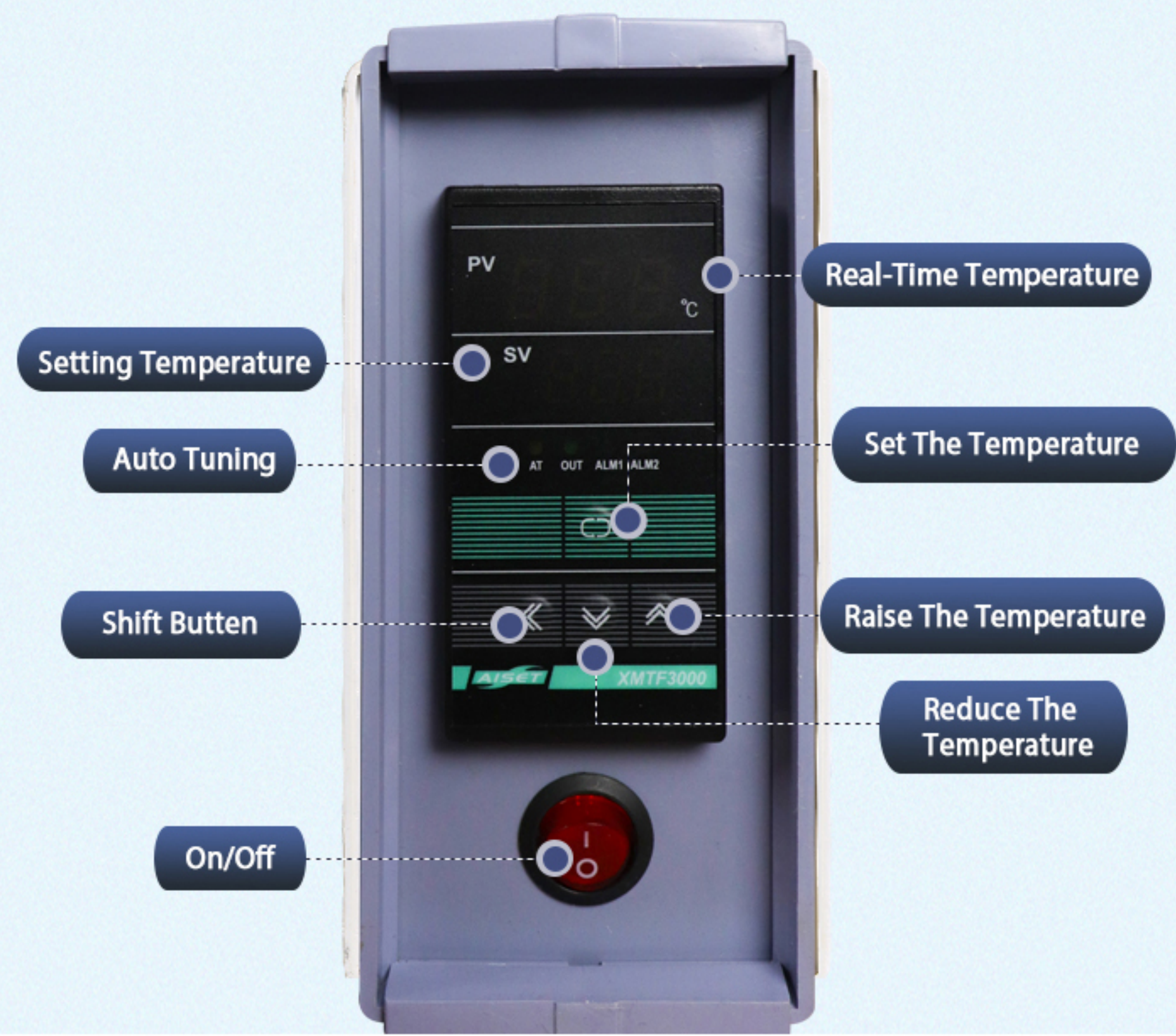
CONTROL PANEL

Digital speed and temp. display.We can provide explosion-proof speed controller and temp. control box.



Technical Parameter

Model	RE-201D	RE-301	RE-501
Evaporating flask(L)	2	3	5
Receiving flask(L)	1	2	3
Rotating motor(w)	40 (Stepless speed regulation)		
Rotating speed(R/min)	0-120		
Water(Oil) Bath Power(W)	1200	1500	
Temp control mode/range	Intelligent digital/RT-399°C		
Temp resolution	±2°C		
Evaporation rate(L/H ₂ O)	≥1	≥1.5	≥1.5
Max.vacuum degree	<133Pa(1.33mbar.1Torr, 0.098Mpa)		
Lifting height(MM)	0-150	0-120	0-120
Water bath size	Φ24*15	Φ26*15	Φ28*17
Sealing mode	FTFE,fluoro rubber sealing		



All Models Display

RE-201D rotary evaporator is divided into regular RPM and explosion-proof models.

