

Product Name : New Model Digital hotplate stirrer.

HS : 8543709990



AIBOTE new lab hot plate made of **Ceramic coated top plate** , PID Temperature control and digital display which offers excellent chemical resistance .

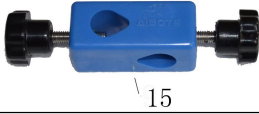
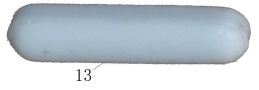
- a. White ceramic coated top plate provide excellent chemical resistance, thermal-proof , and corrosion resistance, bright white color ceramics coated plate enhance sample visibility.
- b. Fixed safety circuit of **400 ° C** !
- b. Smooth acceleration of stirring speed ensures no spillage.
- C. Electric feedback control maintains a precise speed.
- d. Heat only, stir only or heat and stir together function .
- e. Electronic speed control for constant speed even during change in load .
- f. High magnetic adhesion .
- G. Various Sizes of the top flexible choice.

Specifications

Model	ZNJRB1140	ZNJRB1180	ZNJRB1230	ZNJRB1280
Top Plate Dimension (mm)	140X 140	180 X 180	230 X 230	280X 280
Temperature Control	PID Auto control .			
Temperature Range for machine	Ambient to 400 degree.			
Max Temperature for top plate	350 degree			
Top Material	White ceramics .			
Temperature Display (°C)	Digital Display			
Temperature control	PID Auto control			
Temperature accuracy	+/- 1 degree.			
Thermocouple probe /sensor type	PT100 , with inner and outer thermocouple .			
Stir Speed	100- 2500 RPM			
Stir Display	Scale			
Stir speed accuracy	+/- 10 rpm			
Permissible Ambient Temperature	Ambient Temperature to 40°C			
Voltage	160 - 240V , or 110- 130V.			

Heating Power supply (w)	450	550	750	1000
Motor Power supply	24W.DC14	24W.DC14	40 W.DC 20	40W.DC20
Machine power supply	500	600	800	1100
Stirring Flask Capacity (ml)	50ML - 2L	50ML-5L	50ML-10L	50ML - 15L
Overall Dimensions (mm) (L × W × H)	295X190X104	391X245X120	445 X353 X 283	495 × 382 ×315
Packing Dimension (mm)	350 X250 X 150	440X 290X 170	500X 400X 350	550X 420 X 370
Shipping Weight (kg)	3.5kg.	5.1	6.9KG	8.2kg.
Shell material	Time molding waterproof and dustproof shell with Anti-static paint			

Standard Outfits for this machine .

Photos	Item	Quantity
	Can be Removed Holder 1. Length 280mm 2. Diameter 10mm 3. Material : stainless steel .	1 PC
	Clamp with screw	1 PC
	Inner Thermocouple 4 -spin	1 PC
	Outer K TYPE Thermocouple 4-spins Stainless Steel Length : 235mm Wire length : 1000mm	1 PC
	magnetic stir bar White PTFE -coated Length : 30mm Diameter :6 mm	1 PC

Front Panel Operation



- A. PV windows displays the measured temperature value of the plate
- B.SV windows displays the setted temperature value.
- C. Heating Power Button
- D. R/min windows display the stir speed value .
- E. Set button : to set temperature value and stir speed
- F. Self-tuning Button / Translocated button
- G. Reduce stir speed and temperature Button
- H. Add Stir speed and temperature button
- I . Stir Power knob.

