

# Ceramic Magnetic Stirrer

● Magnetic stirring ceramic equipment with heating.

## Characteristics:

- Stretched shell and cover prevent leaking.
  - Heating and stirring can proceed simultaneously.
  - Enclosed hot plate with flame protection, fast warm-up and durability.
  - Heating power and stirring speed is stepless adjusted.
  - With the adjustable PT100 sensor rack and stainless steel rods.
- New digital model SH-II-4C Ceramic Magnetic Stirrer with the following function:
- Setting temperature precisely.
  - Precisely control temperature and speed adjustable, with speed switch to start or stop the stirring at any time
  - Timing function (0-9999min), audible and visual alarm.
  - Dual inside and outside sensors, the outside PT100 sensor for heated liquid. The inside K sensor for hot plate.
  - One key to shift inside and outside sensor.
  - Large screen LCD display can indicate temperature, rotational speed and timing at the same time.



## Main Technical Parameters:

Model		SH-4A	SH-4B	SH-4	SH-4C	SH-II-4C
Mode		Heating	Stirring	Heating + Stirring	Digital+ Heating + Stirring	
Function	Max. Volume(ML)	5000	5000	5000	5000	5000
	Speed(r.p.m)	—	200 ~ 2000			
	Working time	Continuous				
	Minimum revolution ( R.P.M.)	—	200	200	200	200
	Max. temp ( °C )	380	—	380	350	350
Structure	Exterior	Iron plate welding, surface spraying				
	Heating plate	Aluminum tensile				
	Driving mode	—	Motor			
	Motor power (W)	—	20	20	20	20
	Heating power(kW)	0.6	—	0.6	0.6	0.6
	Stir bar	no	PTFE			
Controller	Continuous operation	yes				
	Setting mode	Scale			Digital	
	Speed display mode	Scale			Digital	Digital
	Timer	no				yes
	Operation function	no				yes
	Sensor	no			PT100	PT100
Specification	Exterior size (W*L*H)(mm)	320 × 190 × 125				
	Packing size (W*L*H)(mm)	390 × 240 × 230				
	Plate size ( mm )	190 × 190				
	Plate load	10KG				
	Power supply( 50/60Hz )Current rating	110V or 220V				
	NW/GW (kg )	5/6	5/6	5/6	5/6	5/6