

## Product Description

### Uses:

The Ceramic Magnetic Stirrer main used for liquid heating and stirring in industry, agriculture, health and medicine, scientific research and college laboratory etc.

### Characteristics:

1. Stretched shell and cover prevent leaking.
2. Heating and stirring can proceed simultaneously.
3. Enclosed hot plate with flame protection, fast warm-up and durability.
4. Heating Power and stirring speed is stepless adjusted.
5. Max. Temp. to 380 degree, max. Speed to 1600 r.p.m.
6. With the adjustable PT100 sensor rack and Stainless Steel Rods.

### New digital model Ceramic Magnetic Stirrer with the following function:

1. Setting temperature precisely.
2. Setting rotational speed precisely and stirring speed is stepless adjustable. This instrument with the speed switch which can start and stop stirring at any time.
3. With the function of timing (0-9999min) that can set time in accordance with customers' requirements. The instrument also with audible and visual alarm.
4. Dual inside and outside sensors, the outside PT100 sensor can control precisely the temperature of heated liquid. The inside K sensor can control the temperature of hot plate.
5. One key to shift inside and outside sensor, easy to operate and control precisely.
6. Large screen LCD display can indicate temperature, ro

### Main 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	Continous				
	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	no	Motor			
	Motor power (W)	no	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