



- Accurate temperature control by PID auto-tuning function, built-in timer
- Uniform heat distribution on the heating plate
- Max. temperature : 380°C
- Max. temperature : 350°C (HS330)
- Various sizes of the top plate and flexible choice
- Speed display by scale(rpm)
- Electronic feedback control maintains a precise speed
- Max. speed : 1500 rpm

Features

- ▶ By use of the temperature controller with function of the built-in digital PID auto-tuning, control temperature accurately and confirm set temperature and actual temperature at the same time
- ▶ Temperature controller with built-in timer function (99hr 59min.)
- ▶ High-heat conductivity of top plate provides thermal uniformity over the entire heating surface
- ▶ Ceramic coated top plate provides excellent chemical resistance, thermal-proof, and corrosion resistance
- ▶ Possible to control the temperature of the sample with external sensor(Option)
- ▶ Electronic feedback control maintains a precise speed
- ▶ Smooth acceleration of stirring speed ensures no spillage.
- ▶ Speed display by scale(rpm)

Specifications

Model		HS120	HS150	HS180	HS330
Type		Hot plate & magnetic stirrer			
Temperature	Range	Max.380°C			Max.350°C
	Accuracy	±1°C			
	Controller	Digital PID auto-tuning			
	Timer	99hr 59min			
Heater Power		350W	480W	680W	1400W
Stirring	Speed	100~1500rpm			100~1300rpm
	Speed display	Scale(rpm)			
	Capacity(H ₂ O)	up to 1L	up to 2L	up to 5L	up to 15L
Speed Controller		Feedback control			
Top Plate		Ceramic coated top plate			
Dimensions	Plate area(mm)	120×120	150×150	180×180	300×300
	Overall(W×D×H)(mm)	160×280×107	160×280×107	200×310×107	310×430×120
Electrical Supply		220V 50/60Hz or 110V 50/60Hz			
Weight		2.7Kg	2.8Kg	3.8Kg	7Kg