

Hot plate & magnetic stirrers



- ▶ 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
- ▶ Possible to control the temperature of the sample with external sensor(Optional)
- ▶ Temperature controller with built-in timer function (99hr 59min)
- ▶ Speed display by digital
- ▶ High-heat conductivity of top plate provides thermal uniformity over the entire heating surface
- ▶ Electronic feedback control maintains a precise speed
- ▶ Ceramic coated top plate provides excellent chemical-resistance, thermal-proof, and corrosion-resistance
- ▶ Smooth acceleration of stirring speed ensures no spillage

Specification

Model	HSD120	HSD150	HSD180	HSD330
Type	Hot plate & Magnetic Stirrer			
Temperature Range	Max. 380°C			Max. 350°C
Temperature Accuracy	±1°C			
Temperature Controller	Digital PID auto-tuning			
Temperature Timer	99hr 59min			
Heater power	350W	480W	680W	1400W
Stirring Speed	100~1500rpm			100~1300rpm
Stirring Speed display	Digital			
Stirring 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
Dimensions 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
Price				