



- Three-In-One Hot plate stirrers
- Individually controlled stirring and heating positions with digital display
- Max. temperature : 380°C
- Max. speed : 1500rpm
- Precise temperature control by PID auto-tuning, built-in timer
- Feedback speed control with digital display
- Excellent precision and accuracy of the temperature and speed control
- Ideal for several applications at one time
- Multiple type and compact design

Features

- ▶ It is individually controlled stirring and heating positions
- ▶ It is possible to change stirring speed and heating temperature on same and different condition
- ▶ 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.)
- ▶ Possible to control the temperature of the sample with external sensor(Option)
- ▶ Digital display of stirring speed and precise speed by feedback control
- ▶ It is individually controlled stirring and heating positions that let you perform different applications simultaneously
- ▶ Ceramic coated top plate provides excellent chemical resistance, thermal-proof, and corrosion resistance
- ▶ Bright white color lets you easily view stirring processes
- ▶ High-heat conductivity of top plate provides thermal uniformity over the entire heating surface
- ▶ Smooth acceleration of stirring speed ensures no spillage.

Specifications

Model		HSD120-03P	HSD150-03P
Heating & Stirring Positions		3 Positions	
Temperature	Range	Max.380°C	
	Accuracy	±1°C	
	Controller	Digital PID auto-tuning	
	Times	99hr 59min	
Heater Power		350W×3	480W×3
Stirring	Speed	100~1500rpm	
	Speed display	Digital	
	Capacity	up to 1L	up to 2L
Speed Controller		Feedback control	
Top Plate		Ceramic coated top plate	
Dimensions	Plate area(mm)	Each 120×120	Each 150×150
	Overall(W×D×H)(mm)	480×260×125	510×300×125
Electrical Supply		220V 50/60Hz or 110V 50/60Hz	
Weight		7.3Kg	8.3Kg
Price			