

HSD334-01/HSD326-01

- Multi-position stirrers with heating
- Whole plate is heated with one controller
- Precise temperature control by PID auto-tuning, built-in timer
- Uniform heat distribution on the heating plate
- Ideal for heating/stirring with same temperature and speed
- Max. temperature 350°C
- Max. speed 1500rpm
- 4 or 6 positions controllable simultaneously
- Possible to Perform experiment simultaneously at the same condition
- Digital display of speed (Built-in timer)
- Precise speed control by electronic feedback control
- Excellent precision and accuracy of the temperature and speed control
- Possible to see the setting and actual rpm simultaneously

Features

- ▶ Whole plate is controlled by a digital PID controller
- ▶ 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
- ▶ 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)
- ▶ 4 or 6 stirring positions are simultaneously controlled with one controller, so it is convenient to perform to different
- ▶ Mixing applications simultaneously at one time
- ▶ BLDC motor provides long, trouble-free operation
- ▶ Smooth acceleration of stirring speed ensures no spillage
- ▶ Stirring speed is indicated by digital display with built-in timer(99hr 59min)
- ▶ Electronic feedback control maintains a precise speed
- ▶ It is possible to see the setting and actual rpm simultaneously from LED display
- ▶ It is possible to select rotation, reverse rotation, and auto reverse direction by timer

Model		HSD334-01	HSD326-01
Temperature	Type	Hot plate & Magnetic Stirrer (Multi-position)	
	Range	Max. 350℃	
	Accuracy	±1℃	
	Controller	Digital PID auto-tuning	
	Timer	99hr 59min	
	Heater power	1400W	1200W
	Positions	4 positions	6 positions
Stirring	Motor	Brushless DC Motor 20W	
	Speed	150~1500rpm	
	Speed display	Digital	
	Timer	99hr 59min	
	Capacity(H ₂ O)	up to 1000ml	up to 500ml
	Speed Controller	Feedback control	
	Top Plate	Ceramic coated top plate	
Dimensions	Plate area(mm)	300×300	300×210
	Overall(W×D×H)(mm)	310×430×120	310×340×120
	Electrical supply	220V 50/60Hz	
	Weight	7.7Kg	6.8Kg
	Price		