



- Multi-positions 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

- 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 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

Specifications

| Model | | HSD334-01 | HSD326-01 |
|-------------------|----------------------------|-----------------------------------------------|-------------|
| Type | | Hot plate & Magnetic stirrer (Multi-position) | |
| Temperature | Range | Max.350°C | |
| | Accuracy | ±1°C | |
| | Controller | Digital PID auto-tuning | |
| | Times | 99hr 59min | |
| Heater Power | | 1400W | 1200W |
| Stirring | Positions | 4 positions | 6 positions |
| | 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 | | | |