

MS-H340-S4

LCD 4-Channel Digital Magnetic Hotplate Stirrer



It is widely used in chemical synthesis, physical and chemical analysis, bio-pharmaceuticals etc.

Features

- Independent heating and stirring control
- LCD display shows actual temperatures and speed
- PID controller ensures a precise and steady heating process, Max. temperature up to 340°C
- Brushless DC motor enables more powerful speed control
- External temperature sensor(PT1000) with accuracy at 0.2°C
- Overheating protection temperature at 420°C
- Stainless steel work plate with ceramic coating provides good chemical-resistant performance
- A wide variety of accessories are available

Specifications

| | MS-H340-S4 |
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| Work plate dimension | Φ135mm (5inch) |
| Plate material | Stainless steel with ceramic coating |
| Motor type | Brushless DC motor |
| Motor rating input | 1.8W×4 |
| Power | 515W×4 |
| Heating Power | 500W×4 |
| Voltage | 100-120V,60Hz; 200-240V,50 Hz |
| Stirring positions | 4 |
| Max. stirring quantity of single position (H ₂ O) | 10L |
| Max. magnetic bar | 40mm |
| Speed range | 200-1500rpm |
| Speed display | LCD |
| Temperature display | LCD |
| Control accuracy of sensor | ±20rpm |
| Temperature range | 25-340°C |
| Over temperature protection | 420°C |
| Temperature display accuracy | ±0.1°C |
| External temp. sensor | PT1000 (Accuracy±0.2°C) |
| IP Protection class | IP21 |
| Dimensions[WxDxH] | 698×270×128mm |
| Weight | 9.5kg |
| Permissible ambient temperature | 5~40°C |
| Permissible relative humidity | 80%RH |