DRAWELL
Artist of Science

4-Channel Digital Magnetic Hotplate Stirrer

MS-H340-S4

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℃
- Brushless DC motor enables more powerful speed control
- External temperature sensor(PT1000) with accuracy at 0.2℃
- Overheating protection temperature at 420℃
- Stainless steel work plate with ceramic coating provides good chemical-resistant performance
- A wide variety of accessories are available

Parameters

SPECIFICATIONS	MS-H340-S4
Work plate dimension	Φ134mm（5inch）
Plate material	Stainless steel with ceramic coating
Motor type	Brushless DC motor
Motor rating input[W]	1.8W×4
Power[W]	515W×4
Heating Power[W]	500×4
Voltage	100-120V,60Hz; 200-240V,50 Hz
Stirring positions	4
Max. stirring quantity of single position (H2O)	10L
Max. magnetic bar[mm]	40
Speed range[rpm]	200-1500
Speed display	LCD
Temperature display	LCD
Control accuracy of sensor[rpm]	±20
Temperature range[°C]	25-340℃
Over temperature protection[°C]	420
Temperature display accuracy[°C]	±0.1
External temp. sensor	PT1000（Accuracy±0.2℃）
IP Protection class	IP21
Dimensions[WxDxH][mm]	698×270×128
Weight[kg]	9.5kg
Permissible ambient temperature[°C]	5～40
Permissible relative humidity	80%