

Hotplate Magnetic Stirrer



Features:

- * Maximum heating temperature of 380°C.
- * Maximum stirring capacity of 2L.
- * Maximum stirring speed of 2000rpm.
- * Efficient diversion platform and waterproof design to prevent liquid from entering the machine and corroding electronic components.
- * Corrosion-resistant all-metal shell with excellent heat dissipation performance and reliable fire protection capabilities.
- * Aluminium plate surface for fast heat conduction.
- * Temperature and speed indicators for monitoring operational status.

Technical Parameters:

Model	MS4-H380-E
Item No.	8010116015
Work Plate Size	120*120mm
Work Plate Material	Aluminum
Speed Range	0~2000 rpm
Heating Temperature Range	RT+5°C~380°C
Max. Stirring Quantity(H ₂ O)	2L
Max. Magnetic Bar(Length)	50mm
Protection Class	IP21
Motor Type	DC brush motor
Standard Accessories	PT1000-A, temperature sensor(18901898); support clamp of PT1000(18902044)
Motor Rating Output Consumption	5W
Heating Consumption	200W
Consumption	205W
Power Supply	AC110V±10%, 50/60Hz or AC220V±10%, 50/60Hz
External Size(W*D*H)	235*140*90mm
Net Weight	1.4kg
Packing Size(W*D*H)	310*300*150mm
Gross Weight	2.5kg

Hotplate Magnetic Stirrer



Features:

- * Aluminum cover with ceramic coating, strong corrosion resistance, easy to clean.
- * Efficient diversion platform and slope to prevent liquids from entering the machine and corroding electronic components.
- * Maximum heating temperature of 380°C, maximum stirring speed of 1500rpm, and maximum stirring volume of 20L[H₂O]
- * LCD displays speed, time, and temperature parameters clearly and intuitively.
- * Can be connected to an external temperature sensor PT1000 for precise control of sample temperature.
- * Protection features: dry burn protection, over-current protection, ground fault protection, and over-temperature protection.
- * Residual heat warning function: when the disc surface temperature exceeds 50°C, heating will shut off, and the screen will flash "HOT" as a reminder of the high temperature, even if the power is turned off, the display will still flash "HOT."

Technical Parameters:

Model	MS7-H380-E
Item No.	8010122115
Work Plate Size	184*184mm
Work Plate Material	Aluminum cover with ceramic coating
Speed Range	80~1500rpm
Display	LCD
Temperature Range	RT~380°C Increment 1°C
Max. Stirring Quantity (H ₂ O)	20L
Max. Magnetic Bar(Length)	80*10mm
Heating Liquid Temperature Control	±1°C(<100°C)
Accuracy	±1%(>100°C)
Overheating Temperature Protection	410°C
External Temperature Sensor	PT1000(accuracy±0.2°C)
Standard Accessories	PT1000-A, temperature sensor(18901898); support clamp of PT1000(18902044)
Consumption	900W
Power Supply	AC110V±10%, 60Hz or AC220V±10, 50Hz
Protection Class	IP21
External Size(W*D*H)	366*240*126mm
Net Weight	3.5kg
Packing Size(W*D*H)	420*395*185mm
Gross Weight	4.6kg