

# Magnetic Stirrer with Hot Plate

## MH301/520/800

Revolution (rpm)	150~1,300 MH301	150~1,150(50Hz) 150~1,300(60Hz) MH520	100~1,400 MH800
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Stirring capacity (mL)	100~3,000 MH301	50~5,000 MH520	200~10,000 MH800
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Hot Plate temp.(max.)	300°C MH301	325°C MH520	250°C MH800
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### Strong stirrer with ceramic coating material

#### MH301/800

- Hot plate is made of chemical resistant, heat conductive aluminum with ceramic coating
- Stirrable for high viscosity sample
- Volume knob type temperature control

### High temperature/boiling type magnetic stirrer with hot plate

#### MH520

- Stable rotation brings better results
- Excellent temperature stability and temperature rising speed with the adoption of round plate with good thermal efficiency
- Chemical resistant ceramic coating hot plate
- Equipped with circuit protector
- Strong stirring capacity up to 5L
- 20~60mm stirrer bar available

#### MH520 Optional item

Product name	Product code
Tipping preventor	231397



MH520+Tipping preventor (optional)



MH301

MH520

MH800

Glassware is not included

#### Specifications

Product code	231340	231350	231309
Model	MH301	MH520	MH800
Stirring stage material	Aluminum with ceramic coating		
Stirring stage dimensions*1	W176×D151mm	ø168mm	W299×D285mm
Stirring capacity	100~3,000mL	50~5,000mL	200~10,000mL
Revolution	150~1,300rpm	150~1,150rpm (50Hz) 150~1,300rpm (60Hz)	100~1,400rpm
Heater	400W	470W	1000W
Temp. control	Triac input control type		
Hot plate temp.	Max.300°C (Set by volume with OFF)	Max.325°C	Max.250°C (set by volume with OFF)
Motor	AC motor, condenser motor	Induction motor, Phase control / Electromagnetic brake combination	AC motor, condenser electronic control 3W
Power source (50/60Hz)*2	AC220V 2A Single phase with step-down transformer	AC220V 3A Single phase with step-down transformer	AC220V 5A Single phase with step-down transformer
External dimensions*3	W184×D202×H114mm	W190×D223×H123mm	W309×D315×H151mm
Weight	Approx. 2.6kg	Approx. 3.1kg	Approx. 6.7kg
Accessory	Stirrer bar 30mm 1pc.	Stirrer bar 30mm 1pc.	Stirrer bar 40mm 1pc.

\*1 Excludes liquid drop protection part. \*2 The length of the power cord is about 2m outside the unit. \*3 Protrusions included.

# Magnetic Stirrer with Hot Plate

6 Points Controllable Type (Individual stirring heating)

## MG600H

Revolution 300~1,500rpm

Stirring capacity 100~2,000mL×6pcs.

Hot Plate temp. Max. 250°C

- Rotation and heating can be adjusted individually
- Equipped with circuit protector
- Chemical resistant ceramic coating hot plate



MG600H

Glassware is not included

#### Specifications

Product code	231206
Model	MG600H
Stirrer	6 points, with independent rotation adjustment (Set by volume with OFF)
Stirring stage material	Aluminum with ceramic coating
Stirring stage dimensions	φ126mm×6pcs.
Stirring capacity	100~2,000ml×6pcs.
Revolution	300~1,500rpm
Hot plate	W230mm×6pcs. Individual temp. control (Set by volume with OFF)
Heater	230W×6pcs.
Temp. control	Triac input control type
Hot plate temp.	Max.250°C
Motor	AC shading motor
Power source (50/60Hz)*1	AC220V 7A Single phase with step-down transformer
External dimensions*2	W606×D420×H122mm
Weight	Approx. 14kg
Accessory	Stirrer bar 30mm 6 pcs.

\*1 The length of the power cord is about 2m outside the unit. \*2 Protrusions included.