

Magnetic Stirrers with Hot Plate  
**MH301/520/800**



MH301/520/800

- Strong stirring with ceramic coating
- Hot plate is made of well heat-conductive aluminium with ceramic coating which is chemical-resistant as well.
- Stirrable for high viscosity sample by the stronger magnet.
- Volume knob type temperature control.
- Circle plate with good thermal efficiency is equipped. (MH520)

Model		
MH301	MH520	MH800
Revolution (rpm)		
400 to 1,500	150 to 1150 (50Hz) 150 to 1300 (60Hz)	100 to 1,400
Stirring Capacity (ml)		
100 to 3,000	50 to 5000	200 to 10,000
Plate Temperature		
Max. 300 deg.C	Max. 325 deg.C	Max. 250 deg.C

■ Specifications

Model	MH301	MH520	MH800
Plate material	Aluminium with ceramic coating		
Plate size	W 176 x D 151mm	Ø168mm	W 299 x D 285 mm
Stirring capacity	100 to 3,000 ml	50 to 5000 ml	200 to 10,000 ml
Revolution	Approx. 400 to 1,500 rpm	Approx. 150 to 1150 rpm (50Hz) / Approx. 150 to 1300 rpm (60Hz)	Approx. 100 to 1,400 rpm
Heater	400W	470W	1,000W
Temperature control	Triac input control type		
Plate temperature	Max. 300deg.C (set by volume with Off)	Max. 325deg.C	Max. 250deg.C (set by volume with Off)
Motor	AC motor, Condenser motor	Induction motor, phase control, electromagnetic brake combination	AC motor, Condenser electronic control
Power	AC100V50/60Hz3A	AC100V 50/60Hz 6A	AC100V50/60Hz11A
Overall dimension	W184 x D202 x H114 mm	W190 x D223 x H123 mm	W309 x D315 X H151 mm
Weight	Approx. 2.6kg	Approx. 3.1kg	Approx. 6.7kg
Accessories			
Stirrer bar	30mm 1pc.	30mm 1pc.	40mm 1pc.

■ Optional Item for MH520

Description	Product code
Beaker support guide	231397



MH520 + Beaker support guide (option)