

Magnetic Stirrer

MG120/600, MB800

Revolution (50/60Hz)	100~1,500rpm MG120	200~1,500rpm MG600	70~1,200rpm MB800
----------------------	-----------------------	-----------------------	----------------------

Stirring capacity	50~100mL×12 pcs. MG120	50~2,000mL×6pcs. MG600	100~10,000mL MB800
-------------------	---------------------------	---------------------------	-----------------------

Specifications

Product code	231209	231310
Model	MG120	MG600
Stirrer	12 pcs. Simultaneous type	With individual revolution control for 6 points
Stirring stage material	Stainless steel plate with ceramic coating	
Stirring stage size	W295×D198 mm	W449×D300 mm
Stirring capacity	50 to 100ml×12 pcs. (Max.)	50 to 2,000ml×6pcs.
Revolution	Approx. 100 to 1,500rpm.	Approx. 200 to 1,500 rpm
Motor	DC motor×12pcs. Simultaneous electronic control	AC motor, Shaded pole type 0.7W×6pcs.
Power (50/60Hz)*1	AC220V 0.1A Single phase with step-down transformer	AC220V 0.3A Single phase with step-down transformer
External dimensions*2	W303×D234×H55 mm	W456×D335×H90 mm
Weight	Approx. 4kg	Approx. 7.5kg
Accessory	Stirrer bar 25mm 12 pcs	Stirrer bar 30mm 6 pcs

*1 The length of the power cord is about 2m outside the unit

*2 Protrusions included

MG120

- Simultaneous Stirring up to 12 samples

MG600

- Individual Revolution Control for 6 points
- Stainless steel plate with ceramic coating

Glassware is not included



MG120

MG600

Specifications

Product code	231224
Model	MB800
Stirring stage material	Aluminum
Stirring stage size	W250×D270mm
Stirring capacity	100 to 10,000ml
Revolution	70 to 1,200rpm
Motor	AC motor, electronic control
Overheat preventor	70 to 200°C
Sensor	Thermister type
Service receptacle (for Oil bath)	AC100V, 50/60Hz, 10A
Safety device	Preventor for oil bath power shut down, Electric leakage breaker
Power (50/60Hz)*1	AC220V 5A Single phase with step-down transformer
External dimensions*2	W250×D270×H150mm
Weight	Approx. 4.2kg
Accessory	Stirrer bar 40mm, 1pc.

*1 The length of the power cord is about 2m outside the unit

*2 Protrusions not included

- Chemical-proof, anodized aluminum finish top plate.
- Automatic power shut down function upon detection of abnormal water bath temperature.



MB800

Example of combination with Oil Bath BO500

Touch Mixer

MT-31/51

Revolution (50/60Hz)	2,800/3,300rpm MT-31	600~3,000rpm MT-51
----------------------	-------------------------	-----------------------

Stirring surface size ϕ 70mm

Specifications

Product code	231081	231082
Model	MT-31	MT-51
Revolution	2,800/3,300rpm (50/60Hz)	600 to 3,000rpm
Motor	Shaded pole motor, 2W	DC motor, 10W
External dimensions	W104×D155×H123mm	W128×D165×H125mm
Weight	1.6kg	1.8kg
Switch	ON1: Touch switch, ON2: Continuous switch	
Stirring ware	Test tube, Centrifugal tube, Colour comparison tube, Erlenmeyer flask (Max. 100mL)	
Stirring surface size	ϕ 70mm	
Stirring surface material	Polyurethane	
Power (50/60Hz)*1	AC220V 0.5A Single phase with step-down transformer	

*1 The length of the power cord is about 2m outside the unit

- Compact type touch mixer for continuous operation.
- MT-51 is loaded with revolution adjustment dial.



MT-31

MT-51