

Magnetic Stirrer

MC801/MF820

Revolution 80~1,800rpm
MC801

80~1,500rpm
MF820

Stirring capacity 100~10,000mL
MC801

100~20,000mL
MF820



MC801



MF820

Glassware is not included

MF820 Operational item



MF820+Spring shaking rack (option)

MC801 (Inverted Stirring type)

- The right, left and reverse rotation can be selected. This is a multi-use magnetic stirrer.
- Powerful stirring and rotational changes provide effective stirring.
- The reversal time can be set up to 120 seconds.
- High precision feedback control DC brushless 30W motor enables stable stirring.
- Large and powerful ferrite magnets are used.

MF820 (super strong magnetic force type)

- Super strong magnetic force 6000G (Gauss) type using rare earth magnets.
- Easy to stirring even high-viscosity solutions.
- The Stirring mechanism covering upward magnetic field lines enables simultaneous stirring of multiple small containers (with optional spring shaking rack).
- It is thin and easy to work with.
- It is equipped with a AC100V 7A service outlet.

Product name	Product code
Spring shaking rack	231394

Specifications

Product code	231207	231220
Model	MC801	MF820
Stirring stage material	Stainless Steel plate	
Stirring stage size	W272×D270mm	W270×D260mm
Stirring capacity	100 to 10,000ml	100 to 20,000ml
Revolution	Approx. 80~1,800 rpm	Approx. 80~1,500 rpm
Motor	DC brushless motor 30W, High precision feedback electronic control	
Rotative direction of motor	(CCW-counterclockwise direction), Reverse stirring, (CW-clockwise direction).	–
Rotary direction switch/Timer	Equipped / Reversal time setting: 10 to 120 sec.	–
Service outlet	–	Equipped (one on the back) up to AC100V 7A
Power (50/60Hz)	AC220V 0.5A Single phase with step-down transformer	AC220V 4A (including service outlet), main unit 0.5A Single phase with step-down transformer
External dimensions	W278×D286×H81mm	W276×D295×H80mm
Weight	Approx. 3.6kg	Approx. 3.8kg
Accessories	Stirring bar 30mm and 40mm, 1pc. each	Stirring bar 40mm 1pc.