

MEHROTRA GROUP



**HOUSE OF BIOMEDICAL RESEARCH
& SCIENTIFIC EQUIPMENT**

LOW SPEED REFRIGERATED BLOOD-BANK CENTRIFUGE

MB-6000R

Precision control system

High precision Microcomputer control with touch screen display.

Parameters can be modified at any time during the running without stopping the machine. Furnished with special key for display of centrifugal force to observe the centrifugal force at any time.

Ergonomic design

MB-6000R optional rotors and adapters

Electric door lock to ensure safe running, which automatically locks once the motor is started. All-steel construction with double steel plate protection.

Stepless speed regulation

Driven by brushless AC frequency conversion motor with quiet and clean running.

Up to max. 30g unbalanced eccentric weight without the need of special trimming by weighing.



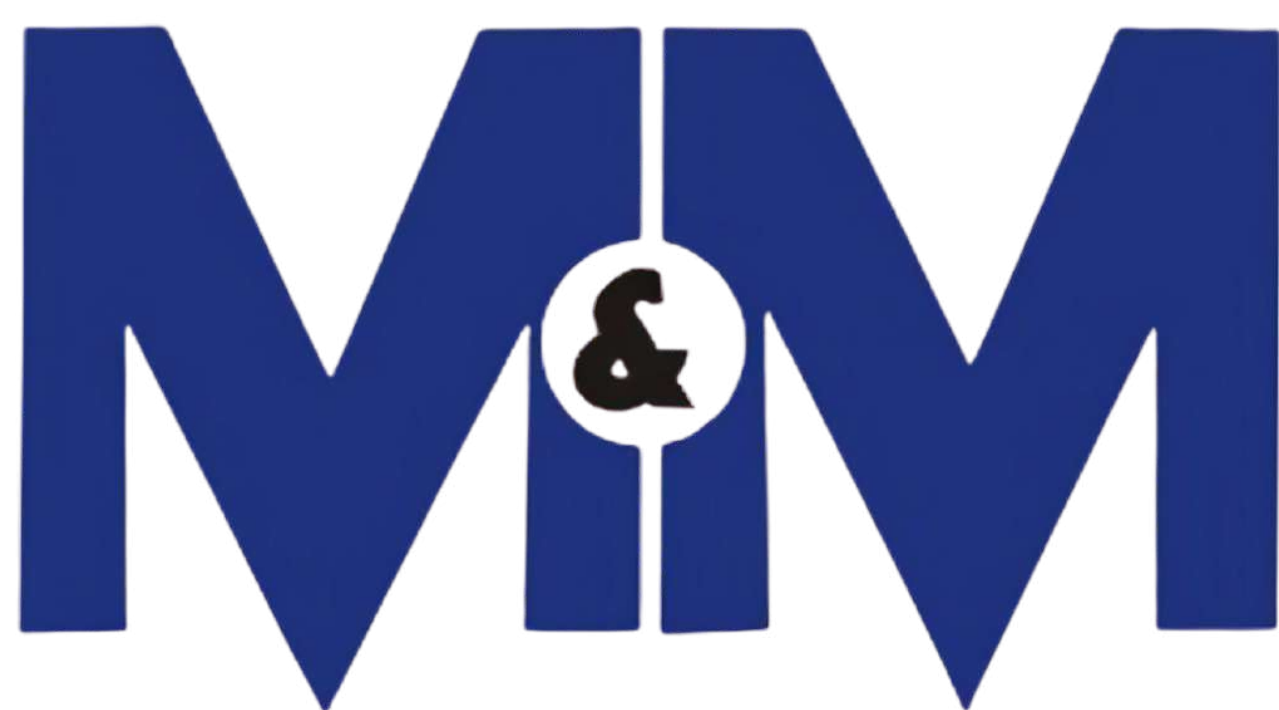
- Microcomputer control, LCD display
- Driven by AC frequency conversion motor
- Imported refrigeration compressor
- Speed, centrifugal synchronous display
- Magnetic induction door lock, electric door
- Full steel structure, Stainless steel centrifugal cavity

Specifications	Details of MB-6000R
Max speed	4200rpm
Max RCF	5116xg
Swing rotor capacity	6 X 1000ml
Speed accuracy	±10rpm
Speed control system	Microprocessor, Frequency control of motor speed
Temperature range	-20 ~ +30°C
Temperature accuracy	±1°C
Noise	≤ 60dB
Timer range	1~99min/continuation
Power supply	AC 220V 50HZ
Power	2.0KVA
Weight	260kg
Construction	All-steel, stainless steel centrifuge chamber
Dimensions(LxWxH)mm	760x890x9300

Optional rotors and Adapters for MB-6000R

No.	Model	Capacity	Max speed	RCF	Note
1	Swing bucket rotor	6 X 1000ml	4200rpm	5116xg	Round hanging cup
2	Swing bucket rotor	6 X 1000ml	4200rpm	5116xg	Ellipse hanging cup

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