

## MS-52M Magnetic Stirrers (Multi Position)

Manufacturer:

SKU#: 8194-10-0838



- User-friendly operation and time setting modes allowing various ways of multi-position stirring to meet users demands: single point, multiple point, whole row, whole column, etc.
- Easy-to-read VFD and intuitive control panel.
- Bright and vivid LED position indicating lamps.
- Non-slip see-through silicon plate mat. (optional)
- Chemical-resistant #304 grade stainless steel top-plate.
- Uncompromising safety devices.
- Best-in-the-class with broad speed range and suitable for high-speed rotation experimental environment.
- Ergonomic designed, lightweight, easy to operate, and low profile.
- Wide top plate.
- Non-slip strength rubber feet.
- Sparkless, silent and durable BLDC motor.
- Built-in thermal shutdown and current limit protection.

### Product Description

**PRESS "START" IN CASE OF EMERGENCY** The EBA 200, Hettich's new, high-performance clinical centrifuge, offers simplicity and safety within a compact, elegant frame. For convenient operation, the EBA 200 features a built-in, high-performance, 8-place, fixed-angle rotor and a bright, updated LCD display. The EBA 200 is ideal for small-batch clinical chemistry applications. The higher performance version of the centrifuge, the EBA 200 S, is STAT capable and achieves PPP in minutes.

**ADVANCED SAFETY FEATURES** Advanced safety features of the EBA 200 include its all-metal containment and the Hettich Safety-Lock™ lid, which ensures a safe, tight closure on the centrifuge chamber during operation. Additionally, the EBA 200 employs the Hettich Easy-Lift™ lid that features stay-in-place positioning and lid-drop protection. The lid further limits repetitive stress injuries, spillage, and accidental sample disruption when loading and unloading your centrifuge. Hettich centrifuges adhere to all national and international safety standards and certifications and, as always, are backed by Hettich's five-year warranty and 24/7 direct support system.

### MS-52M Magnetic Stirrers (Multi Position) Specification

Model	MS-23M	MS-32M	MS-33M
Technical Data	Speed Control	Feedback control with PID	
Stirring	Positions	6	6
Speed Range (RPM)	30 to 2,000		
Stirring Point Distance (mm / inch, W D)	117 170 / 4.6 6.69	117 90 / 4.6 3.54	117 90 / 4.6 3.54
Timer	1 min. to 99 hours 59 min.		
Speed Display	VFD		
Motor Rating Input / Output	2.9 / 1.6		

(W)			
Load, Max (kg / lbs)	30 / 66.14		
General Data	Dimension	377 434 81 / 14.84 17.09 3.19	254 434 81 / 10 17.09 3.19
Weight (kg / lbs)	6 / 13.23	5 / 11.02	7 / 15.43
Electrical Requirements	AC 100 ~ 240V, 50 / 60Hz		
Power Consumption (W)	45	45	54
Protection Class (DIN EN 60529)	IP 21		
Cat. No.	KR plug	AAH332115K	AAH332215K
US plug	AAH332115U	AAH332215U	AAH332315U

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