

Jeio Tech Multi-Position Magnetic Stirrers

Brand: Jeio Tech

Jeio Tech's Multi-Position Magnetic Stirrers have powerful magnet and motors that are guaranteed to deliver high-speed and good management.

Each magnetic stirrer offers excellent stirring capabilities, providing constant and reliable stirring of liquid samples. All units have digital PID feedback control, which manages a consistent stirrer speed and avoids any motor wear.

Features:

- Ergonomic design, lightweight, easy to operate and low profile.
- Best-in-the-class with broad speed range and suitable for high-speed rotation experimental environment.
- Sparkless, silent, and durable BLDC motor.
- Wide top plate.
- Non-slip strength rubber feet.
- Strong magnetic coupling to ensure constant stirring.
- Digital PID feedback control for every single point, separately.
- Speed 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.

Safety:

- Unit is safely designed to protect internal components from accidental spills.
- Built-in thermal shut down and current limit protection.



Specifications:

Model(s)	MS-23M	MS-32M	MS-33M	MS-51M	MS-52M	MS-53M
Product Code(s)	AAH332115K	AAH332215K	AAH332315K	AAH332415K	AAH332515K	AAH332615K
Speed Control	Feedback control with PID					
Stirring	Position	6	9	5	10	15
	Speed Range (rpm)	30 to 2000				
Stirring Point Distance (w x d)	117 x 170mm	117 x 90mm	90mm	117 x 90mm		
Timer	1 min. to 99 hr. 59 min.					
Speed Display	VFD					
Motor Rating Input/Output (W) per each point	2.9/1.6					
Max. Load (kg)	30					
Dimensions (w x d x h)	377 x 434 x 81mm	254 x 434 x 81mm	377 x 434 x 81mm	130 x 591 x 75mm	251 x 591 x 75mm	378 x 591 x 75mm
Weight (kg)	6	5	7	4	8	11
Electrical Requirements	AC 100 ~ 240V, 50/60Hz					
Power Consumption (W)	45	54	45	85	135	
Protection Class (DIN EN 60529)	IP 21					