

## Jeio Tech Digital Magnetic Stirrers

### Brand: Jeio Tech

With digital PID feedback control, Jeio Tech's Digital Magnetic Stirrers are excellent for carrying out efficient stirring and deliver reproducible results.

Each magnetic stirrer is specially designed for clinical/healthcare, pharmaceutical, scientific, and industrial applications (e.g. heating and stirring samples, QC testing, sample preparation). All models come with an M10 threaded hole to hold a support rod and users are protected from accidental spills with their gradual start-up.

### Features:

- Ergonomic designed, 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.
- Two non-slip silicon plate covers (white and black).
- Non-slip strength rubber feet.
- Strong magnetic coupling to ensure constant stirring.
- Digital PID feedback control for reproducible stirring results.
- Convenient programme control.
- Gradual start-up to protect users against the splashing of samples.
- Bright and vivid VFD and responsive touch buttons.
- Easy-settable digital timer (1 min. to 99 hr. 59 min.).
- M10 threaded hole to hold a support rod.

### Safety:

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



## Specifications:

<b>Model(s)</b>	MS-17G	MS-22G
<b>Product Code(s)</b>	AAH331215BK	AAH331315BK
<b>Colour</b>	Persian blue	
<b>Speed Control</b>	Feedback control with PID	
<b>Stirring Capacity (litres, H<sub>2</sub>O)</b>	4	5
<b>Speed Range (rpm)</b>	30 to 2000	
<b>Speed Display</b>	VFD	
<b>Motor Rating Input/Output (W)</b>	2.9/1.6	
<b>Magnetic Bar, Max. (Ø x l)</b>	8 x 40mm	10 x 50mm
<b>Max. Load (kg)</b>	20	25
<b>Top Plate</b>	<b>Material</b>	Polypropylene with non-slip silicon cover
	<b>Dimension (Ø, mm)</b>	170      220
<b>Body Material</b>	Polypropylene	
<b>Dimensions (w x d x h)</b>	210 x 280 x 72mm	260 x 355 x 72mm
<b>Net Weight (kg)</b>	1.35	1.75
<b>Electrical Requirements</b>	AC 100 ~ 240V, 50/60Hz	
<b>Power Consumption (W)</b>	6	
<b>Protection Class (DIN EN 60529)</b>	IP42	