

Jeio Tech 30 to 2000rpm Multi-Position Hotplate Stirrer (MS-53MH)

Product Code: AAHK34025K

Brand: Jeio Tech

With its speed and time setting modes, Jeio Tech's 30 to 2000rpm Multi-Position Hotplate Stirrer (MS-53MH) allows you to carry out simultaneous independent stirring at a maximum of 15 positions with stable heating. This hotplate stirrer has a distinctive digital display with various settings - there are multiple 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.

The intuitive, easy-to-read VFD control panel also features bright and vivid LED position indicating lamps for your convenience. Stirring is controlled by a BLDC motor and strong magnet, guaranteed to deliver high-speed and effective coupling to magnetic stirrer bars. This lab stirrer has been carefully constructed to save internal components from any spills. A non-slip silicone mat is attached to prevent unintended slips.



Features

Performance & Convenience

- Ideal for the multiple sample testing under the same condition Maximum 15 independently controlled stirring positions on one heated top plate
- 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.
- Integrated design of the heater and the top plate provides exceptional heat transfer rate and quick heat up capability
- Fast and precise stirring operations are enabled by a Brushless DC electric motor and special magnet with extremely strong magnetic coupling power
- Smooth-start mechanism provides virtually no decoupling of stir bars even with viscous media
- Instant halt of the stirring operation
- Easy-to-read VFD and intuitive control panel
- Bright and vivid LED stirring position indicating lamps and heating operation lamp for stable operations
- High heat transfer aluminium top-plate

Safety

- Unit is safely designed to protect internal components from accidental spills
- Non-slip silicon plate mat is attached on the top plate to prevent unintended slips
- Built in thermal shut off and current limit protection

Specifications

Temperature Range (°C)	Max. 120
Display	VFD & LED
Power (W)	1000
Speed Range (rpm)	30 to 2000
Control	Feedback control with PID
Stirring Positions	15
Point Distance (W x D)	117 x 90mm
Timer	1 min. to 99 hr. 59 min.
Max. Load (kg)	30
Top Plate Material	Aluminium
Top Plate Dimensions (W x D)	385 x 493mm
Dimensions (W x D x H)	395 x 614 x 104mm
Net Weight (kg)	15

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