

Jeio Tech 50 to 2000rpm Basic Hotplate Stirrer (TM-I4SB)

Product Code: AAH34215K

Brand: Jeio Tech

Used for general lab heating and stirring applications, Jeio Tech's 50 to 2000rpm Basic Hotplate Stirrer (TM-I4SB) is easy to control and comes with simple dial knobs. Its quick and accurate stirring operation is aided by a BLDC motor and distinctive magnets with very well-built magnetic coupling power. Operations can be immediately stopped with its particularly fast response features. A hot top warning indicator, for preventing accidental injuries, is included as standard.

Features

Performance & Convenience

- 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 BLDC motor and special magnet with extremely strong magnetic coupling power
- Instant halt of the stirring operation due to the exceptionally fast response characteristics
- Smooth-start mechanism provides virtually no decoupling of stir bars even with viscous media
- Large stirring capacity up to 20 litres in case of water
- Non-slip heating bath with concavo-convex button prevents unintentional slips of the bath
- A transparent safety shield protects users from liquid splashes
- Support rod allows for diverse flexibility in configuring other test equipment and accessories (optional)

Safety

- Built-in thermal shut off and current limit protection
- Hot top warning indicator for preventing accidental injuries



Specifications

Temperature Range (°C)	Max. 350
Display	Scale
Display Resolution (°C)	0.1
Heating Power (W)	600
Speed Range (rpm)	50 to 2000
Capacity (litres)	20
Plate Diameter (mm)	140
Plate Material	Ceramic coated aluminium
Dimensions (W x D x H)	161 x 290 x 100mm
Net Weight (kg)	2.8

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