

Jeio Tech Analogue Overhead Stirrer (MSA-0420)

Product Code: AAH373325K

Brand: Jeio Tech

Jeio Tech's Analogue Overhead Stirrer (MSA-0420) offers powerful stirring and can be easily operated with its sustainable economical benefits.

It comes with a maintenance-free BLDC motor to generate steady, silent, but highly effective stirring. Accidental spills or splashes can be prevented with the use of its microprocessor's gently controlled start and stop functions.



Features:

Performance & Convenience:

- Years of vibration-free and silent operation. Equipped with a maintenance-free BLDC motor to generate smooth, quiet, and yet powerful stirring.
- Powerful torque capable of handling high viscosity tasks.
- Maintenance of constant motor speed by PID feedback control system even under conditions of changing viscosity.
- Prevention of accidental spills or splashes thanks to microprocessor controlled smooth start and stop functions.
- Designed for simple and quick operation.
- Well illuminated digital display panel with sensitive touch buttons. Set/present rpm are visible together on one screen.
- Compact and slim head design for diverse flexibility in configuring other test equipment and accessories (optional).

Safety:

- Sturdy aluminium main body with separate safety adapter efficiently absorbing and emitting the heat generated by the motor.
- Safety features against overload and overheating for continuous operation.
- Separated adapter from the main body minimises the risks of electrical hazards to the users.
- Convenient emergency stop feature.

Specifications:

Speed Control Type	PID feedback control	
Speed Range (rpm)	80 to 2000	
Chuck Range (mm)	3 to 10	
Max Stirring Capacity (litres, H₂O)	20	
Stirring Direction	Clockwise	
Max. Viscosity (cP)	5000 (-2000rpm)/10,000 (-1200rpm)/30,000 (-300rpm)/50,000 (-200rpm)	
Max. Torque (N-cm)	19	
Motor Rating Input/Output (W)	70	
Material	Power coated aluminium/polypropylene/BLDC (body/cover/motor)	
Dimensions	Overall (w x d x h)	75 x 215 x 150mm
	Net Weight (kg)	2.8
Protection Class (DIN EN 60529)	IP30	
Electrical Requirements (230V, 50/60Hz)	0.5A	

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