

## 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:

<b>Speed Control Type</b>	PID feedback control	
<b>Speed Range (rpm)</b>	80 to 2000	
<b>Chuck Range (mm)</b>	3 to 10	
<b>Max Stirring Capacity (litres, H<sub>2</sub>O)</b>	20	
<b>Stirring Direction</b>	Clockwise	
<b>Max. Viscosity (cP)</b>	5000 (-2000rpm)/10,000 (-1200rpm)/30,000 (-300rpm)/50,000 (-200rpm)	
<b>Max. Torque (N-cm)</b>	19	
<b>Motor Rating Input/Output (W)</b>	70	
<b>Material</b>	Power coated aluminium/polypropylene/BLDC (body/cover/motor)	
<b>Dimensions</b>	<b>Overall (w x d x h)</b>	75 x 215 x 150mm
	<b>Net Weight (kg)</b>	2.8
<b>Protection Class (DIN EN 60529)</b>	IP30	
<b>Electrical Requirements (230V, 50/60Hz)</b>	0.5A	



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