

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



Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk



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