



IMS-03 Overhead Stirrer

A high-performance overhead stirrer designed for high-viscosity and high-speed laboratory mixing applications requiring increased torque and power.

- High-power brushless DC motor for demanding mixing tasks
- Wide speed range up to 3000 RPM with digital touchscreen control
- Durable, chemical-resistant metal construction for lab use

DESCRIPTION	Basic High Torque Model
MOTOR	Brushless DC motor
RATED POWER (W)	105
RATED CURRENT (A)	6.4
RATED VOLTAGE (V)	24
TORQUE MAX (N·CM)	25
SPEED RANGE (RPM)	200–2500
OPERATION	Digital control via touchscreen
SETTING ACCURACY SPEED (%)	±2
VISCOSITY MAX (MPa.s)	17000
MAX STIRRING VOLUME (H ₂ O, L)	20
RECIPE/RECALL MODE	No
BUZZER OPTION	No
STIRRING DIRECTION	CW
STIRRING ELEMENT FASTENING	Keyless chuck, easy to install and replace the shaft
CHUCK SHAFT RANGE (MM)	1-10
IMPELLER SHAFT LENGTH (CM)	27, 47
TIMER	Yes
POWER SUPPLY (VAC, HZ)	100~240 VAC, 50/60Hz
DIMENSIONS (W×H×D, MM - INCH)	250×786×327.8 mm (9.84×30.94×12.91 in)
WEIGHT (KG)	7.5 kg (16.5 lb)
ACCESSORIES (STANDARD)	4-Blade Paddle Impeller (FP-60) Universal stand (Extension arm length: 60 cm)

- **4.3" Color Touchscreen Interface** • **Brushless DC Motor Technology (105 W)** • **Speed Range: 200–2500 RPM**
- **Maximum Torque: 0.25 Nm** • **Suitable for High-Viscosity Applications**

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