

PROGRAMMABLE RECIPE FUNCTION

Save & repeat mixing protocols with precision

AUDIBLE BUZZER ALERT

End-of-process and safety notification system



CW / CCW DIRECTION CONTROL

Instant rotation direction change for advanced applications

IMS-04 Overhead Stirrer

A high-performance, programmable overhead stirrer designed for high-viscosity laboratory applications requiring advanced control and operational flexibility.

- High-power brushless DC motor for demanding mixing applications
- Advanced touchscreen control with recipe and stirring direction options
- Durable, chemical-resistant metal construction for intensive lab use

DESCRIPTION	Advanced 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 (H₂O, L)	20
RECIPE/RECALL MODE	Up to 4 Steps
BUZZER OPTION	Yes
STIRRING DIRECTION	CW/CCW
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)	250×786×327.8 mm (9.84×30.94×12.91 in)
WEIGHT	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 • Programmable Recipe & Stirring Direction Control**