

# MS-40 Digital Overhead Stirrer

Overhead Stirrer

## Introduction

Digital Overhead Stirrer is suitable for middle and high viscosity liquid or solid-liquid mixture. It is mainly used in chemical synthesis, pharmaceutical, physical and chemical analysis, petrochemical, cosmetics, health products, food, biotechnology and so on.

## Features

1. LED with backlit displays real-time speed and time. It is convenient and accurate for readings, easy to operate.
2. Precise control speed. Control accuracy is  $\pm 3$ rpm. Accurately display the actual speed actual value / set value.
3. Constant rotation speed, the torque can be automatically adjusted according to the change of sample viscosity to maintain the set rotation speed.
4. Anti-spill samples, smooth start, effectively prevent spilling.
5. Clockwise & counterclockwise stirring exchange mode. Stirring effect is better.
6. Closed shell to prevent liquid from entering the machine interior for corrosion circuit, ensure safe operation. Long time continuous and stable operation.
7. Overload protection and motor protection. When overload, short circuit and abnormal speed occur, it will cut off the circuit and alarm automatically to ensure safe running and lab safety.

## Accessories



Cat#	Stir Propeller Style	Spec	Dia. of the Propeller	Dia. of the Stir Rod	Length of the Stir Rod	Max. Speed
MS-A	Straight type	1 blades	60mm	8mm	400mm	2000rpm
MS-B	Centrifugal type	2 blades	90mm	8mm	400mm	2000rpm
MS-C	Propeller type	4 blades	50mm	8mm	400mm	2000rpm
MS-D	Fan type	1 blades	68mm	8mm	400mm	1000rpm
MS-E	Customized	customized	customized	customized	customized	customized

## Parameters

Model	MS-40	Max. Viscosity	50000mPas
Max Stir Capacity (H2O)	40L	Drill Chuck Clamping	0.5~10mm
Time Range	30s-999min	Diameter Range	DC 24V, 5A
Speed Range	50~2200rpm	Voltage	130W
Speed Control Accuracy	$\pm 3$ rpm	Power	W.240 x D.380 x H.830mm
Speed Display Accuracy	$\pm 1$ rpm	Dimension	8.9kgs
Max. Torque	180N.cm	Net Weight	