



Digital Overhead Stirrer MS-40 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.



Adjustable  
Speed Range



Max. Stirring  
Volume



Clockwise  
Counterclockwise  
Stirring modes

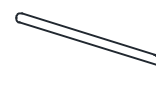


## FEATURE

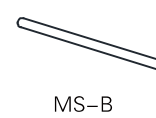
1. Anti-spill samples, smooth start, effectively prevent spilling.
2. LED with backlit displays real-time speed and torque. It is convenient and accurate for readings, easy to operate.
3. Precise control speed. Control accuracy is  $\pm 3$ rpm. Accurately display the speed actual value / set value.
4. Constant speed. Torque can be adjusted automatically according to the change of sample viscosity to keep the set speed.
5. Full explosion-proof equipment. Explosion-proof DC brushless motor to ensure lab safe.
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.
8. Clockwise & counterclockwise stirring exchange mode. Stirring effect is better.

## PARAMETERS

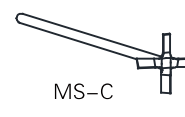
Model	MS-40
Max Stir Capacity (H2O)	40L
Speed Range	50 ~2200rpm
Speed Control Accuracy	$\pm 3$ rpm
Speed Display Accuracy	$\pm 1$ rpm
Time Range	30s ~999min
Max. Torque	60 N.cm
Max. Viscosity	50000mPas
Drill Chuck Clamping Diameter Range	0.5 ~10mm
Voltage	VD 24V, 50/60Hz
Power	130W
Dimension (WxDxH)	83 x 220 x 186mm
Net Weight	2.8kgs



MS-A



MS-B



MS-C



MS-D

## Optional Stirring Bars

Cat#	Stir Propeller Style	Spec	Dia. of the Propeller	Dia. of the Stirrer Rod	Length of the Stirrer Rod	Max. Speed
MS-A	flat blade style	1 blades	60mm	8mm	400mm	2000rpm
MS-B	centrifugal style	2 blades	90mm	8mm	400mm	2000rpm
MS-C	propeller style	4 blades	50mm	8mm	400mm	2000rpm
MS-D	fan blader style	1 blades	68mm	8mm	400mm	1000rpm
MS-E	customized	customized	customized	customized	customized	customized