

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 ± 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 (H ₂ O) | 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 | ± 3 rpm | Power | W.240 x D.380 x H.830mm |
| Speed Display Accuracy | ± 1 rpm | Dimension | 8.9kgs |
| Max. Torque | 180N.cm | Net Weight | |