

# STALWART

## Digital Overhead Stirrer SOH-40S



## 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

- LED with backlit displays real-time speed and time. It is convenient and accurate for readings, easy to operate.
- Precise control speed. Control accuracy is  $\pm 3$ rpm. Accurately display the actual speed actual value / set value.
- Constant rotation speed, the torque can be automatically adjusted according to the change of sample viscosity to maintain the set rotation speed.
- Anti-spill samples, smooth start, effectively prevent spilling.
- Clockwise & counterclockwise stirring exchange mode. Stirring effect is better.
- Closed shell to prevent liquid from entering the machine interior for corrosion circuit, ensure safe operation. Long time continuous and stable operation.
- 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.

## Specification

Item	SOH-40S
Max Stir Capacity (H <sub>2</sub> O)	40L
Time Range	30s~999min
Speed Range	50~2200rpm
Speed Control Accuracy	$\pm 3$ rpm
Speed Display Accuracy	$\pm 1$ rpm
Max. Torque	180N.cm
Max. Viscosity	50000mPas
Drill Chuck Clamping	0.5~10mm
Diameter Range	DC 24V, 5A
Power	130W
Dimension	W.240 x D.380 x H.830mm
Net Weight	8.9kgs

## Accessories



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