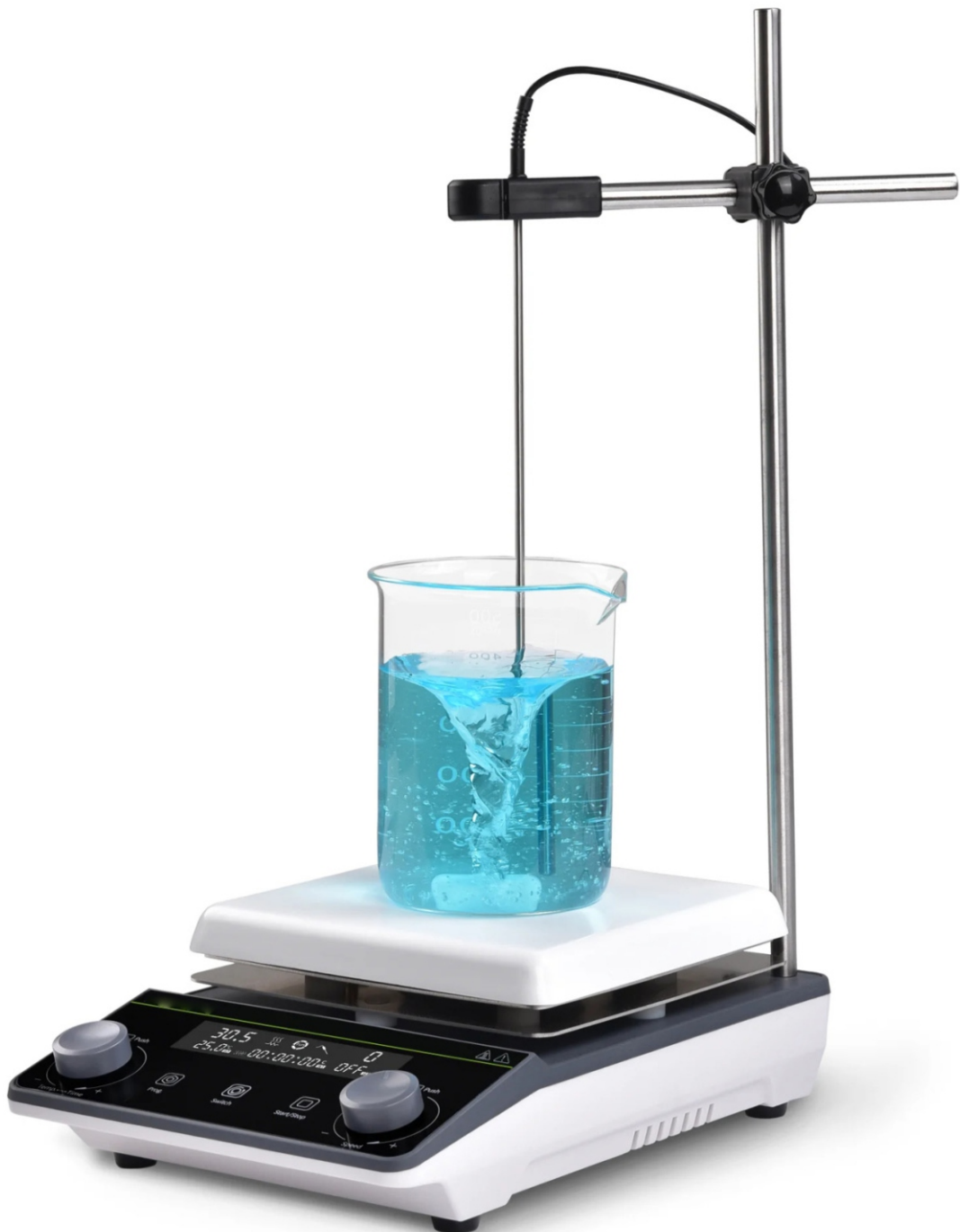


STALWART

Digital Magnetic Stirrer Heating Plate SMH-30 Series



Introduction

The heating plate of the Digital Magnetic Stirrer Hot Plate Series is made of special Ceramic. Magnetic stirring technology and humanized design is convenient for operation to meet various heating and stirring experimental needs.

Features

- 1.LCD liquid crystal display, adjustable speed, time and other parameters, intuitive and clear.
- 2.One-piece die-cast aluminum plate surface, uniform temperature, fast heating speed, surface ceramic spraying, corrosion resistance, non-slip and abrasion resistance.
- 3.It can be directly connected to the PT 1000 temperature sensor to achieve precise temperature control.
- 4.Equipped with the function of forward and reverse rotation, it can stop and start slowly when rotating forward and reverse.
- 5.Equipped with a program-controlled mode, up to 6 groups of operating programs can be set to meet the needs of the experimental phase.
- 6.Using DC brushless motor, low noise, maintenance-free, stable operation.
- 7.The strong magnetic and high temperature resistant magnetic steel is selected to ensure sufficient suction and torque, effectively prevent jumping, and the stirring effect is remarkable.
- 8.Using fuzzy logic control and micro-processing basis to ensure control accuracy.
- 9.Automatically memorize the set working parameters.

Specification

Item	SMH-30	SMH-30+
Voltage V	110-220	110-220
Frequency Hz	50-60	50-60
Power w	450	550
Working Plate Material	Cast Aluminium +Ceramic Spraying	Cast Aluminium +Ceramic Spraying
Base Material	Plastic	Plastic
Working Size cm	150*150	150*150
Max Stirring Volume L	5	5
Heating Function	Yes	Yes
Display Mode	/	LCD
Motor Type	Dc Brushless Motor	Dc Brushless Motor
Speed Range rpm	200-1600	100-1600
Speed Control Accuracy rpm	/	±10
Timing	/	1-99h59min
Temperature Control Range °C	RT-300	RT-300
Temperature Control Accuracy °C	/	Tray ±3 Solution ±0.5
Pt1000	Standard	Standard
Use Environment	5-40°C 80%RH	5-40°C 80%RH