

# STALWART

## Multi Position Magnetic Stirrer SMP Series



SMP-400



SMP-800



SMP-1200



SMP-800T

## Introduction

Multi-position Magnetic Stirrer is designed for the high-efficiency experiments and has 4/8/12 stirring bar configurations to choose. It can use laboratory space efficiently. DC brushless motor makes the model, low speed but stable, high speed but powerful with low noise. Stainless steel is coated by silicone resin film disk. Non-slip and anti-corrosion.

## Features

- Digital display stirring speed at real-time, stirring bars operate synchronously and provide uniform agitation reaction conditions.
- Efficient multi-position magnetic stirrers configure 4/8/12 stirring positions to use lab space efficiently.
- DC brushless motor. Low speed but stable, high speed but powerful. Low noise and free maintenance.
- Stainless steel is coated by silicone resin film pad. Non-slip and anti-corrosion.
- Model SMP-800T applies special heating technology, Surface temperature up to 120°C.

## Specification

Item	SMP-400	SMP-800	SMP-1200	SMP-800T
Stirring Point Quantity	4	8	12	8
Size of Stirring Bars	Φ8×46mm	Φ8×46mm	Φ8×46mm	Φ8×46mm
Max. Stir Capacity	400ml×4	400ml×8	400ml×12	400ml×8
Digital Display	Speed Display	Speed Display	Speed Display	Temp. & speed
Speed Range	200~1200rpm	200~1200rpm	200~1200rpm	200~1200rpm
Temp. Control Range (surface)	/	/	/	R.T.+5°C~120°C
Platform Material	stainless steel with silicon pad	stainless steel with silicon pad	stainless steel with silicon pad	stainless steel with silicon pad
Motor	DC brushless motor	DC brushless motor	DC brushless motor	DC brushless motor
Voltage	AC100~230V, 50/60Hz	AC100~230V, 50/60Hz	AC100~230V, 50/60Hz	AC 220V/ AC 110V, 50/60Hz
Power	20W	20W	20W	400W
Fuse	250V,1A, Φ5×20	250V,1A, Φ5×20	250V,1A, Φ5×20	250V,5A/3A, Φ5×20
Dimension	W.115×D.480× H.50mm	W.205×D.480× H.50mm	W.295×D.480× H.50mm	W.205×D.480× aH.50mm
Net Weight	3kgs	4kgs	5kgs	5.3kgs