

STALWART

4 Heads Magnetic Hot Plate Stirrer STP-40



Introduction

4 Heads Magnetic Hot Plate Stirrer has single-point and multi-point simultaneous stirring function, with mechanical timing, easy operation and stepless speed regulation, which can stably and precisely stir the liquid in a wide range. It is a common tool in petroleum, chemical industry, medical and health, environmental protection, biochemical laboratories, analysis rooms, and education departments.

Features

- Four heating plates independently control temperature and speed, independent display.
- Adopt sheet metal shell, with high strength, high temperature resistance and corrosion resistance.
- The temperature control adopts PID control algorithm, digital display, high precision, small flushing temperature (within $\pm 5^{\circ}\text{C}$), and
- internal and external PT1000 temperature measurement.
- Can heat or stir 50ml~20L standard or non-standard reaction bottles.
- Brushless DC motor, stable performance, low noise, long life and no sparks.
- Heated by an enamel heating plate and the maximum surface temperature can reach 340°C .
- The 30° bevel control panel is suitable for sitting and standing angles.
- Magnetic stirring technology, stable at low speed, strong at high speed.

Specification

Item	STP-40
Platform Size	$\Phi 137\text{mm}$
Platform Material	enamel
Speed Range	200~1200rpm
Temp. Control Range	R.T.+ 5°C ~ 340°C
Temp. setting range	30°C ~ 340°C
Temp. stability	$\pm 3^{\circ}\text{C}$
Stirring Point Quantity	4
Max. stirring capacity(H ₂ O)	2L×4
Standard size of stirring bar	$\varphi 8 \times 46\text{mm}$
External temp. sensor	PT1000
Adjustable safety min. temp. loop	50°C
Adjustable safety max. temp. loop	350
Voltage	AC 220V, 50/60Hz
Power	1600W
Fuse	250V ,10A, $\varphi 5 \times 20$
Dimension	W.610×D.272×H.86mm
Net weight	8.5Kgs