

TP-4 4 Heads Magnetic Hot Plate Stirrer

Magnetic Series

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

1. Four heating plates independently control temperature and speed, independent display.
2. Adopt sheet metal shell, with high strength, high temperature resistance and corrosion resistance.
3. 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.
4. Can heat or stir 50ml-20L standard or non-standard reaction bottles.
5. Brushless DC motor, stable performance, low noise, long life and no sparks.
6. Heated by an enamel heating plate and the maximum surface temperature can reach 340°C .
7. The 30° bevel control panel is suitable for sitting and standing angles.
8. Magnetic stirring technology, stable at low speed, strong at high speed.



Parameters

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