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. Features four independently controlled heating plates, each with separate temperature and speed controls and an individual display.
2. Constructed with a high-strength metal housing that offers excellent high-temperature and corrosion resistance.
3. Uses PID temperature control with a digital display, providing high-precision temperature measurement and minimal temperature fluctuations (within ±5°C). Features both internal and external PT1000 temperature measurement.
4. Suitable for heating or stirring standard and non-standard reaction bottles with capacities ranging from 50 ml to 20 L.
5. Equipped with a brushless DC motor for stable performance, low-noise operation, a long service life and spark-free operation.
6. Features an enamel-coated heating plate with a maximum surface temperature of up to 340°C.
7. Features a 30° angled control panel for convenient viewing and operation from both seated and standing positions.
8. Uses magnetic stirring technology to provide stable stirring at low speeds and strong stirring performance at high speeds.







Parameters

Model	TP-4	Standard size of stirring bar	ϕ8×46mm
Platform Size	Φ137mm	External temp. sensor	PT1000
Platform Material	enamel	Adjustable safety min. temp. loop	50℃
Speed Range	200~1200rpm	Adjustable safety max. temp. loop	350℃
Temp. Control Range	R.T.+5℃~340℃	Voltage	AC 220V，50/60Hz
Temp. setting range	30℃~340℃	Power	1600W
Temp. stability	±3℃	Fuse	250V ,10A,ϕ5×20
Stirring Point Quantity	4	Dimension	W.610×D.272×H.86mm
Max. stirring capacity(H2O)	2L×4	Net weight	8.5Kgs