

Hot Plate Stirrer

HT-500S



Description :

The HT-500S magnetic hotplate stirrer is one of the most technically advanced hotplate-stirrers in the marketplace. With display for both heat and stirring functions and PID control technology. It also incorporates a DC brushless (spark free) motor for extremely long life and excellent performance.

Specification :

Surface dimension (W×D)	200×200 mm
Working surface material	Ceramic glass
Temperature control	Brushless DC motor
Motor rating input	18 W
Heating output	1000 W
Voltage	220VAC , 50Hz
Max. stirring quantity, (H2O)	20 L
Max. magnetic bar[length]	80 mm
Speed range	0-1500 rpm
Resolution	±1 rpm
Speed display	LCD
Temperature display	LCD
Timer display	LCD
Heating temperature range	Above room temp. +5 to 550°C
Temperature control accuracy	±1°C
Temperature display	±0.1°C
External temperature sensor	PT100
Protection class	IP21
Package size (W×D×H)	440×300×275mm
Weight	5.3 Kg

Features :

- Metal plate shell, firm and durable, thermostability and anti-corrosion.
- Ceramic glass heating surface, strong and anti corrosion, max temperature 550°C
- Stirring type are available for stirring standard and non standard reaction flasks .
- With timer, operator can only use heating function or stirring function with timer.
- DC brushless motor makes stable operation, low noise, long using life and no spark.
- Control panel is designed at 30° slope for convenient operation.
- Special groove between hot plate and front panel offer better waterproof rate.
- Unique magnetic stirring technology, low speed also stable, high speed also powerful.