

Hot Plate Magnetic Stirrer



IGENE LABSERVE

Innovative • Interactive • Intuitive

FEATURES & SPECIFICATIONS

DESCRIPTION

Magnetic stirrers move a stir bar around in liquid samples using a rotating magnetic field, and some are also equipped with a stirring hot plate. With quick movement and agitation, the action of this stir bar mixes the samples thoroughly. The speed of the magnetic field is controlled by the operator, allowing it to be customized for the exact sample being stirred.

FEATURES

- ❖ Uses special enamel plate heating technology.
- ❖ The plate temperature can reach up to 340 °C.
- ❖ Magnetic stir bar stirring technology, humanized operation design.
- ❖ Can meet the needs of various heating and stirring experiments.
- ❖ Intelligent 4.3 inch color display.
- ❖ Maximum stirring capacity:20 L
- ❖ Comes with speed, temperature and time setting functions.



SPECIFICATIONS

Model	IG-H-Pro+
Plate form size	Φ 137mm
platform Material	Enamel
Speed range	80-1800rpm
Temp. Control Range (Surface)	R.T.+5°C ~ 340°C
Temp. Setting Range (Surface)	30°C ~340°C
Temp Stability	± 3°C
Time range	1min~99h59min
Stirring point quantity	1
Max Stir of stirrer stick	20L
Max size of stirrer stick	80mm
External interface temp. sensor	PT100
Adjustable safety loop min Temp.	50°C
Adjustable safety loop max Temp.	350°C
Voltage	AC 220V/AC 110V, 50Hz
Power	600W
Fuse	250V, 4A/BA Φ5x20
Dimensions (WxDxH)	W 160 x D 270 x H 290
Net Weight	2.4kgs