

# Hotplate & Stirrer

## 350 Series



### Description:

- ◆ Hotplate, Magnetic Stirrer and Hotplate Stirrer feature an exceptionally durable, chemical resistant white ceramic work surface. The space-efficient design makes them ideal for use on crowded benchtops. They are widely used in biotechnology, microbiology, medical analysis and other fields. All three models accept a wide variety of beakers, flasks, bottles and other laboratory vessels for heating and/or stirring volumes as large as 3 liters.

### Features:

- ◆ LCD displays speed, temperature\* and time.
  - ◆ Compact, reliable and easy to use.
  - ◆ Unique heating method, up to 350°C\*.
  - ◆ Stainless steel heating plate, with high-performance heating device and high-precision temperature control device.
  - ◆ External Pt1000 temperature sensor can be used to achieve precise temperature control of samples\*.
  - ◆ Special design of red water lamp to remind overheating when heat plate is above 50°C\*.
  - ◆ White top plate adopts nano-ceramic technology, wear-resistant and corrosion-resistant.
  - ◆ Over-heating protection device is included\*.
- (Note: \*is for Hotplate and Hotplate Stirrer)

### Parameters:

Project	Parameters		
Product model	MS350-H	HP350	MS350
Product name	Hotplate Stirrer	Hotplate	Magnetic Stirrer
Temp. setting range	0°C~350°C	0°C~350°C	/
Temp. control range	RT. +5°C~350°C	RT. +5°C~350°C	/
Timing range	1min-99h59min/∞	1min-99h59min/∞	1min-99h59min/∞
Temp. accuracy	±1°C(@ < 100°C) ±1%(@ > 100°C)	±1°C(@ < 100°C) ±1%(@ > 100°C)	/
Display accuracy	1°C	1°C	/
Speed range	200~1600rpm	/	200~1600rpm
Max. stir bar	50mm	/	50mm
Max. stir/heating volume(H <sub>2</sub> O)	3L	3L	3L
Platform dimension	142x142mm	142x142mm	142x142mm
Power	500W	500W	15W
Voltage	AC110V or 220V, 50/60Hz	AC110V or 220V, 50/60Hz	AC110V or 220V, 50/60Hz
Fuse	250V 3A Φ5×20	250V 3A Φ5×20	250V 3A Φ5×20
Dimension(mm)	293x186x107	293x186x107	293x186x92
Weight(kg)	2.6	2.5	2.3