Stirrers, Hotplates and Stirring Hotplates

RT Basic Series Magnetic Stirrers

Experience the reliability of our plug-and-play stirrers, ideal for routine stirring applications

Features

- Strong magnetic coupling to ensure consistent stirring during experimental procedures
- Three size options
- Low profile lightweight design with small footprint
- Speed Control: 150 to 2500rpm
- Two non-slip silicone plate covers included with all units (1 black, 1 white)

Cat. No.	88880008	88880010	88880012
Mechanism	Brushless DC motor	Brushless DC motor	Brushless DC motor
Stirring Capacity (H_20)	2L	4L	5L
Speed Range	150 to 2500rpm	150 to 2500rpm	150 to 2500rpm
Maximum Load (vessel)	15kg / 33.07lbs	20kg / 44.09lbs	25kg / 55.12lbs
Body Material	Polypropylene	Polypropylene	Polypropylene
Top Plate Dimensions	120mm / 4.72in diameter	170mm / 6.69in diameter	220mm / 8.66in diameter
Overall Dimensions (WxDxH)	130 x 130 x 65mm 5.12 x 5.12 x 2.56in	185 x 185 x 65mm 7.28 x 7.28 x 2.56in	230 x 230 x 65mm 9.06 x 9.06 x 2.56in
Power Consumption	5W	6W	6W
Power	100 – 240V, 50/60Hz	100 – 240V, 50/60Hz	100 – 240V, 50/60Hz
Certifications	CE	CE	CE

Accessories for RT Basic Series Magnetic Stirrers

Description	Cat. No.
Non-slip silicone plate cover for items 88880008 (White color, Silicone Ø120cm)	**88880144**
Non-slip silicone plate cover for items 88880010 (White color, Silicone Ø170cm)	**88880145**
Non-slip silicone plate cover for items 88880012 (White color, Silicone Ø220cm)	**88880146**

Stirrers, Hotplates and Stirring Hotplates

RT2 Digital Hotplate

Increase your confidence in safety and accuracy with our low-profile digital display hotplate. Equipped with hot top warning and built-in temperature shut-off to provide accurate heating of samples and safety to the laboratory.

Features

- Precise digital control with 0.1°C resolution
- Automatic over-temperature safety shut off at 450°C
- Hot top warning indicator
- Microprocessor PID temperature control
- Non-slip heating bath (optional)
- Transparent safety shield (optional)
- Two threaded holes for Support Rods
- Keypad lock
- Heating rate can be set from 0 to 100% at 1% interval
- View current and set temperature simultaneously
- Timer can be set to start immediately, count down or start when top plate reaches desired set point
- Aluminum top provides excellent temperature uniformity while the thin ceramic coating provides excellent corrosion resistance and a white surface for optimal sample viewing.

Cat. No.	88880001
Temperature Range	Max 350°C /662°F
Heating Control	Feedback Control with PID
Display	LED digital (0.1C resolution)
Maximum Load (vessel)	25kg / 55.1lbs
Body Material	Cast aluminium
Top Plate Dimensions	140 mm / 5.5in diameter
Top Plate Material	Ceramic coated aluminium
Overall Dimensions (WxDxH)	161 x 290 x 100mm 6.34 x 11.42 x 3.94in
Heating Power	600W
Power	230V, 50/60Hz
Certifications	CE, cCSAus

Accessories for RT Hotplate

Accessory Description	Cat. No.
Heating Bath	**88880141**
Transparent Shield (PC)	**88880142**
Support Rod (Ø12mm, 400mm, M10)	**88880143**

Stirrers, Hotplates and Stirring Hotplates

RT2 Basic Hotplate Stirrer

Rely on the accuracy of our low-profile analogue hotplate stirrer for your routine applications. Each unit is equipped with hot top warning and built-in over-temperature safety shut-off.

Features

- Automatic Over-temperature safety shut off at 450°C
- Hot top warning indicator
- Max temperature of 350°C
- Non-slip heating bath (optional)
- Transparent safety shield (optional)
- Supporting rod (optional)
- Two threaded holes for Support Rods
- Aluminium top provides excellent temperature uniformity while the thin ceramic coating provides excellent corrosion resistance and a white surface for optimal sample viewing.
- 20L stirring capacity

Cat. No.	88880003
Temperature Range	Max 350°C /662°F
Heating Control	Scale
Stirring Speed Range	50 to 2000rpm
Maximum Load (vessel)	25kg / 55.1lbs
Stirring Capacity (H_20)	20L
Body Material	Cast aluminium
Top Plate Material	Ceramic coated aluminium
Top Plate Dimensions	140 mm / 5.5in diameter
Overall Dimensions (WxDxH)	161 x 290 x 100mm 6.34 x 11.42 x 3.94in
Heating Power	600W
Power	230V, 50/60Hz
Certifications	CE, cCSAus

Accessories for RT Basic Hotplate Stirrer

Accessory Description	Cat. No.
Heating Bath	**88880141**
Transparent Shield (PC)	**88880142**
Support Rod (Ø12mm, 400mm, M10)	**88880143**