

# Thermo Scientific RT2 Advanced Hotplate Stirrer

Experience precision with our low-profile digital display hotplate stirrer, equipped with PT100 sensor for precise temperature measurements for sensitive experimental procedures.



## FEATURES

- Digital control
- Overheat prevention circuit turns off the heater if the top plate temperature reaches 450°C
- Hot top warning indicator
- Microprocessor PID temperature control
- Three user-selectable temperature control modes:
  - > Optimal Mode
  - > Fast Mode
  - > Slow Mode
- Two-user selective timer, showing actual and set value simultaneously
- User configurable temperature limit setting
- Temperature probe (included) provides the real-time media temperature detection
- Non-slip heating bath (optional)
- Transparent safety shield (optional)

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### Ordering Information and Specifications

| Cat. No.                             | 88880006                                   | 88880005      |
|--------------------------------------|--------------------------------------------|---------------|
| Plug Configuration                   |                                            |               |
| Temperature Range                    | Ambient 50°C to 350°C / 122°F to 662°F     |               |
| Heating Control                      | Feedback Control with PID / Scale          |               |
| Stirring Speed Range                 | 30 to 2000rpm                              |               |
| Maximum Load (vessel)                | 25kg / 55.1lbs                             |               |
| Stirring Capacity (H <sub>2</sub> O) | 20L                                        |               |
| Body Material                        | Aluminum                                   |               |
| Top Plate Material                   | Ceramic coated aluminum                    |               |
| Top Plate Dimensions                 | 140mm / 5.5in diameter                     |               |
| Overall Dimensions (WxDxH)           | 161 x 290 x 100mm<br>6.34 x 11.42 x 3.94in |               |
| Heating Power                        | 600W                                       |               |
| Power                                | 120V, 60Hz                                 | 230V, 50/60Hz |
| Certifications                       | CE, cCSAus                                 |               |
| Warranty                             | 2 Years                                    |               |

### Accessories for RT2 Advanced Hotplate Stirrer

|                                                     | Cat. No. |
|-----------------------------------------------------|----------|
| Heating Bath                                        | 88880141 |
| Transparent Shield (PC)                             | 88880142 |
| Support Rod (Ø12mm, 400mm, M10)                     | 88880143 |
| Temperature Probe (PT 100, SN-8-4 connector sensor) | 88880147 |
| C-5, Clamp Holder (PP body, Ø12 mm)                 | 88880148 |
| 3 Prong Clamp ( 60mm grip)                          | 88880149 |
| Temperature Probe (PT100, A Class, 400°C)           | 88880150 |



Includes Temperature Probe  
(PT 100, SN-8-4 connector sensor)