

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 ₂ 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 6.34 x 11.42 x 3.94in	
Heating Power	600W	
Power	120V, 60Hz	230V, 50/60Hz
Certifications	CE, cCSAus	

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)