



Hotplate Stirrer

Supplied by Thermoline

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The hotplate stirrer provides excellent stirring performance and high-temperature accuracy. Its ceramic-coated stainless steel hotplate is durable, chemical-resistant, easy to clean, and allows for optimum heat transfer.

Optimised PID program control enables temperature and speed control with high accuracy. An external temperature probe PT1000 is available for applications that require precise temperature control.

The THS-185 also offers a countdown timer as standard and can be set from 0 to 99h59m.

- **Models available:**

Thermoline offers two different sizes of hotplate stirrers: the model THS-135 and the THS-185.



- **Digital Controller:**

The hotplate stirrers have LED controllers with a display accuracy of 0.1°C. The easy-to-use controls and bright LED display allow the user to set parameters such as temperature, calibration and timer options (timer only available on the THS-185).



- **External Thermometer:**

The hotplate stirrers also have an external PT1000 sensor that can be used in place of the internal temperature sensor. The upright rod and clamp combination is an optional extra.



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Dimensions

(WxDxHmm)	THS-135	THS-185
External	250x148x85	350x220x100
Plate Dimensions (mm)	Ø 135	185x185

Technical Specifications

Stirring Capacity (Max litres)	5	20
Speed Range (rpm)	50-1500	
Max. stirring bar L x Ø , mm	55x10	80x9.5
Temperature Range	Ambient to +280°C	Ambient to +510°C
Top Plate	Aluminum alloy with ceramic coating	Stainless Steel with ceramic coating
LED Display Accuracy	±0.1°C	
Control accuracy with the external temperature sensor	±1°C	
Timer Setting Range	N/A	0 - 99h 59min
Electrical	650W/230V	1050W/230V
Weight	1.8kg	4.5kg
Support Rod and Clamp	Optional	
Safety		
Residual Heat Warning	50-320°C	50-550°C

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We will continue to invest in Australian
manufacturing.

