



# Advanced Hot Plate Stirrer

Code 663-575



## Advanced Hot Plate Stirrer

**Westlab's Advanced Hot Plate Stirrer is equipped with a DC motor capable of delivering constant speed under varying load conditions.**

The stirrer's speed range from 200 to 2200 RPM in steps of 10 RPM allows for a gentle to vigorous mixing. The adjustable timer setting allows the user to set the timer from 1 to 999 minutes with an infinite mode. With a temperature setting of ambient to 320°C, the unit has a safe temperature up to 345°C. In addition, the stirrer's rapid heat up allows a 1L beaker of water to be heated to 100°C in under 25 minutes.

The microprocessor control enables quick and easy programming in addition to the stirrer's enhanced performance and efficiency. For added efficiency, the last run feature allows for the restored program to resume operation after a power failure. In addition, the power intermittent mode will auto restart the unit after power resumes for the left operational time.

The stirrer's multipurpose digital display shows critical parameters for easy viewing. Note that there is a separate display for RPM/time and temperature values. The unit also provides an option of selecting either °C or °F as the temperature unit.

The stirrer is suitable for mixing and/or heating liquids with a maximum capacity of 10L. Ideal for use in general laboratories, pharmacies, schools, and universities.

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### Product Features

- DC Motor, Microprocessor Controlled
- Variable Temperature from Ambient to 320°C,  $\pm 1^\circ\text{C}$
- Variable Speed from 200 to 2200 RPM, Steps of 10 RPM
- Variable Timer from 1 to 999 mins or Infinite Mode
- PT-1000 Temperature Probe
- Ceramic Coated Steel Plate
- Last Run Memory Feature
- Power Intermittent Mode
- Rapid Heat Up

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### PRODUCT CODE

663-575

#### Australia

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## Product Specifications

Motor Type	DC
Digital Display	Yes
Number of Stirring Positions	1
Stirring Capacity	10L
Speed Setting	200 to 2200 RPM, steps of 10 RPM
Temperature Range	Ambient to 320°C
Temperature Control	1°C per step, $\pm 1$ K
Temperature [Safe]	345°C
Timer Range	1 to 999 minutes and infinite mode
Permissible Ambient Temperature	5°C to 40°C
Permissible Relative Humidity	80%
Stirrer Bar Length	25mm recommended
Set-Up Plate Material	Ceramic coated stainless steel
Set-Up Plate Dimensions	140mm
Input Voltage	220V, 50Hz
Heat Output	600W
Motor Rating Input & Output	5W to 7W
Total Power Consumption	620W
Protection Class	IP 21
Unit Dimensions	248mm L x 156mm W x 115mm H
Unit Weight	2.2kg

## Accessories

- PT-1000 temperature probe
- Probe attachment stand
- Magnetic stirring bar
- Power cord

## Ordering Information

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