

appleton®

For the Life Scientist

Appleton appSTIR Hotplate Stirrer



Instruction Manual

Product code: AEH0001

Introduction

Thank you for choosing Appleton as your source for laboratory equipment.

This manual covers the digital Hotplate Stirrer. In order to ensure the safe operation of the equipment enclosed, please read this manual in its entirety before use.

Product Specifications

| | |
|----------------------|------------------------|
| Speed: | 200 to 1,500 rpm* |
| Temperature: | Ambient +5°C to 380°C* |
| Platform Dimensions: | 16.5 x 16.5 cm |
| Electrical: | 230V, 50 Hz, |
| Power Consumption: | Max. 500W |
| Warranty: | 2 years |

*Speed and Temperature control may not be available on all models

Installation

Prior to installation, please ensure all components are included within the carton and have arrived as expected. Please contact the supplier as soon as possible should there be any discrepancy.

Place your new Hotplate/Stirrer on a flat, level surface with at least 10 cm clearance on all sides. If desired, attach the optional support rod to the rear of the unit by screwing threaded end into designated hole. Attach proper power cord to the rear of unit and plug into a grounded outlet of appropriate voltage.



Voltage of outlet must match voltage listed on the label on rear of instrument. Failure to supply appropriate power may damage instrument and void warranty!

Control Panel - Hotplate/Stirrer Combination



- A) Hot surface indicator light - Safety Warning
- B) Digital Display
- C) Temp. selection keys
- D) Speed control dial
- E) Start/Stop

Operation (Hotplate/Stirrer Combination)

- Turn power switch (rear of instrument) to on position ("I").
- Set stir speed by turning the dial. The set stir speed will appear on the top of the display. To operate without stirring, set stir speed to zero.
- Set temperature by using the up & down keys beneath the display. The set temperature will appear on the bottom of the display. To operate without heating, set temperature to zero.
- Once desired stir speed and temperature are set, press the selection knob to begin stirring and heating. The actual stir speed and temperature will begin to rise to the set parameters. Hot surface indicator lights at 50°C.



Caution: Hot surface! Once selection knob has been pressed, the surface of the instrument will begin to heat. Avoid bodily contact or personal injury may occur.

Care and Maintenance

- To ensure performance and longevity of the instrument, keep outer body and surface plate clean. Disconnect instrument from power source and use a lint free rag to wipe down all surfaces when cool. Do not immerse in water or spray cleaner directly on the instrument.
- In the event of failure or defect, disconnect the unit from the power source and contact the manufacturer as soon as possible.

Appleton Woods distributes these products in the UK, for customer service or technical support, please contact: info@appletonwoods.co.uk or call on **0121 4587740**.

Troubleshooting

| Fault | Check | Trouble Shooting |
|------------------------------|-------------------------|-------------------------|
| No heating Or No stirring | Check power Supply Cord | Plug firmly into socket |
| | Check Fuse | Replace Fuse |

Warranty

This product is covered by the **Appleton Promise** which means that should any faults arise within the 2 years warranty period it will be replaced free of charge. Damage from neglect, misuse or dropping the unit will not be covered under the warranty.



Distributed by



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