

# GHS-550H

## Hotplate

### Quick Start Guide

#### What's in the box:

- Quick Start Guide
- Hotplate
- Power Cable(s)

#### INITIAL SETUP

- Unpack the hotplate and place on a stable, temperature resistant surface.
- Ensure the location of the hotplate is clean and free of explosive, flammable and hazardous substances.
- Place the hotplate at least four inches (4") from the wall or any other items.
- Keep the hotplate away from the effects of high magnetic fields.
- Never cover the hotplate.
- Ensure that the power cord does not make contact with the hotplate or melting and exposure to dangerous voltages can occur.
- Do not operate the hotplate with a damaged power cord.
- Connect the power cord to the appropriate voltage power outlet.

#### EXTERNAL SENSOR INSTALLATION (OPTIONAL)

- 1) Install the sensor support stand on the rear of the unit.
- 2) Connect the external sensor plug into the appropriate port on rear of the unit.
- 3) Secure the external sensor into the support stand.
- 4) Ensure that the external sensor is at least one inch (1") from the bottom of the vessel.



*GHS-550H with optional temperature sensor and support stand installed.*



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## OPERATION

- 1) Use the main power switch located on the left side of the unit to power-up the hotplate. The unit will perform self-diagnostics.
- 2) Place a vessel with the desired liquid on the surface of the hotplate and carefully place the stirring bar in the vessel.
- 3) If used, lower the external sensor into the liquid inside the vessel. Ensure that the external sensor is at least one inch (1") from the bottom of the vessel. If no external sensor is used, the unit's internal sensor will be active.
- 4) Temperature can then be set using the control knob to the right of the display panel.

**NOTE:** *Main Power Switch* is located on the left side of the unit. Used to power the hotplate stirrer ON or OFF.

### Setting temperature function:

- Set the desired temperature by slowly rotating the temperature control knob labeled 'HEAT' to the desired value shown on the display.
- Press the HEAT knob to begin heating. **IMPORTANT:** Please use caution when the unit is heating to avoid personal injury.
- The LED display will show the actual temperature value while heating.
- The heat function can be turned off by pressing the HEAT knob again.

### LED display

Displays the unit status and all set values. While heating, the heat (temperature) value will be shown to ensure user safety.



### Heat light

Illuminates when the heating function is active.

### HEAT control knob

Used to set the desired temperature of the hotplate.



### Customer Service, Sales and Technical Support:

Phone: 1 (800) 394-4562 • 1 (201) 599-1400

Fax: 1 (201) 599-1406 • E-mail: [mail@globescientific.com](mailto:mail@globescientific.com)