



# MINI HOTPLATES & STIRRERS



## *Compact, Reliable, Easy-to-Use Hotplates and Stirrers for Basic Heating and Stirrings*

Rugged OHAUS Mini Hotplates and Stirrers can heat and stir up to 1000 ml of water on the 4 x 4 in. (102 x 102 mm) ceramic top plate surface. These units are ideal for educational and other lab environments that require simple, every-day heating and stirring. All models feature a built-in support rod holder with a locking knob, which accepts the optional support rod kit. Stirring models include 1.5 in. (38 mm) PTFE coated stir bar.

### *Standard Features Include:*

- Select the function you need for your everyday heating and stirring. Five models to choose from - Hotplate, Fixed Temperature Hotplate, Stirrer, Auto Stirrer and combination Hotplate-Stirrer.
- Our mini hotplate stirrer is easy to clean up. All models feature a smooth, chemical-resistant ceramic top plate. This brilliant white reflective surface is optimal for viewing your samples.
- Designed for safety-unique housing material is heat-resistant making it not only cool to the touch, but also chemical-resistant. Spill resistant design ensures long-term reliable use.

# MINI HOTPLATES & STIRRERS

| Model No.              | HSMNHP4CAL   | HSMNHP4CFT | HSMNST4CAL          | HSMNAS4CAL                | HSMNHS4CAL           |
|------------------------|--|------------|---------------------|---------------------------|----------------------|
| Function               | Heating  |            | Stirring            | Stirring, Auto Start/Stop | Heating and Stirring |
| Speed Range            | —  |            | 100 to 1200 rpm     |                           |                      |
| Temperature Range      | to 500 °C  | 500 °C     | —                   | —                         | to 500 °C            |
| Capacity               | 1000 mL  |            |                     |                           |                      |
| Plate Size (L × W)     | 4 in. × 4 in. / 10.2 cm × 10.2 cm  |            |                     |                           |                      |
| Control                | Analog   |            |                     |                           |                      |
| Plate Construction     | Ceramic  |            |                     |                           |                      |
| Dimensions (H × L × W) | 5 in. × 7.9 in. × 6 in. / 12.7 cm × 20.1 cm × 15.2 cm                            |            |                     |                           |                      |
| Net Weight             | 4 lb / 1.8 kg  |            |                     |                           |                      |
| Power                  | 120V, 1.8A, 50/60Hz  |            | 120V, 0.5A, 50/60Hz |                           | 120V, 2.6A, 50/60Hz  |
| Power Consumption      | 200 W  |            | 20 W                |                           | 200 W                |
| Working Environment    | 41 °F–104 °F, 80% RH, non-condensing / 5 °C–40 °C, 20% to 85% RH, non-condensing |            |                     |                           |                      |

## Other Standard Features and Equipment

Valox housing, basic control knobs, 3.8 cm spinbar® (included with stirring models), On/Off toggle switch (fixed temperature models).

## Compliance

**Product Safety:** EN 61010-1, EN 61010-2-010, EN 61010-2-051

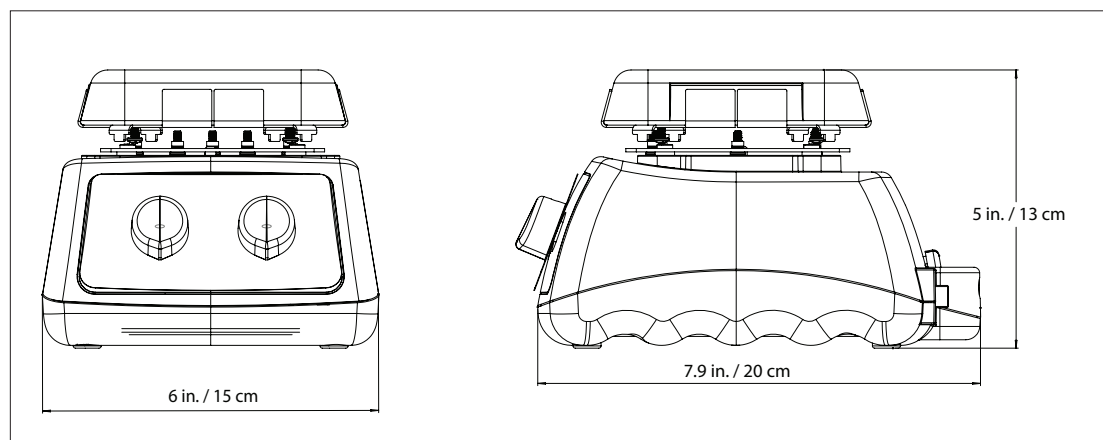
**Electromagnetic Compatibility:** EN 61326-1 Class A, Industrial environments

**Compliance marks:** CE; RCM; TÜV SÜD

## Accessories

| Item No. | Description                         | HSMNHP4CAL | HSMNHP4CFT | HSMNST4CAL | HSMNAS4CAL | HSMNHS4CAL |
|----------|-------------------------------------|------------|------------|------------|------------|------------|
| 30400145 | Ultra Flex Support Kit              | •          | •          | •          | •          | •          |
| 30400146 | Support Rod And Clamp Kit           | •          | •          | •          | •          | •          |
| 30400147 | Spinbar® 2.5 cm PTFE                |            |            | •          | •          | •          |
| 30400148 | Spinbar® 3.8 cm PTFE                |            |            | •          | •          | •          |
| 30400149 | Spinbar® 7 cm PTFE                  |            |            | •          | •          | •          |
| 30400150 | Spinbar® 10 cm with Pivot Ring PTFE |            |            | •          | •          | •          |

## Dimensions



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The management system governing the manufacture of this product is ISO 9001:2015 certified.

