

# 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  $4 \times 4$  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 ( $H \times L \times W$ )	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

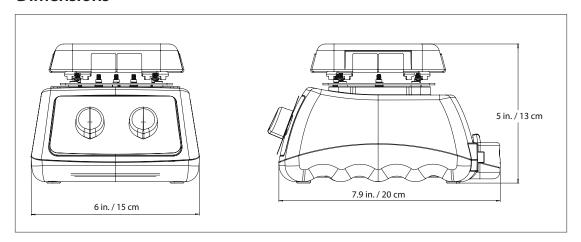
Electromagnetic Compatibility: EN 61326-1 Class A, Industrial environments

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.



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