

HAUS Guardian 7000 Hotplate Stirrers are designed with outstanding safety features and superior heating and mixing performance. The SmartHousing™ is chemical resistant with an innovative, easy-to-clean design that channels spills away from internal components and the angled glass control panel. The bright LCD display includes intuitive icons, temperature, speed and time settings - all designed to monitor performance from across the lab.



Manufacture: Ohaus

SKU: 30500610

UPC:

840308905818

Weight: 12.00 lb

Free Ground Shipping
within the 48
continental US States

**Please Call
(800)832-0055**

Features

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Reliable Hotplate Stirrers with Exceptional Safety Features for Everyday Use

- SProtect your lab with patented SmartPresence™ technology. This exclusive state-of-the-art technology can recognize a user nearby and if no one is detected the heating function will safely shut off.
- Safely control maximum temperature. The SmartHeat™ feature allows you to set the maximum temperature of the hotplate stirrer preventing overheating of sensitive samples keeping the user & sample safe.
- Safeguard operators - the SmartHousing™ remains cool to the touch at all temperature settings. The large hot top light can be seen across the lab and illuminates when the heater is above 40°C.

Function	Heating and Stirring
Capacity (text)	18 L
Plate Construction	Ceramic
Plate Size (Length)	254.0 mm (10.0 in)
Plate Size (Width)	254.0 mm (10.0 in)
Temperature Range	Ambient + 5°C – 500°C
Speed Range	60 rpm – 1,600 rpm
Speed Stability	+/-2%
Temp. Accuracy	Plate +/-5°C (after SPC) and Probe +/-0.5°C (after SPC)
Temp. Stability	+/-1% Plate, below 100°C +/-1°C +/-0.5% Probe, below 100°C +/-1°C
Control	Digital
Calibration	Temperature calibration
Dimensions (Width)	286.0 mm (11.25 in)
Temperature probe	Pt1000
Display	Custom Backlit LCD
Timer	1 minute – 99 hours, 59 minutes
Dimensions (Length)	415.0 mm (16.3 in)
Working Environment	41°F – 104°F, 80%RH, non-condensing 5°C – 40°C, 80%RH, non-condensing
Dimensions (Height)	122.0 mm (4.8 in)
Net Weight	5.2 kg (11.5 lb)
Safety Certification	TUV
In-use cover	Included
Power	120V, 11.2A, 50/60Hz
Power Consumption	1,210 W

Specifications

	e-G71HS07C	e-G71HS10C	e-G71HSRDM
Function	Heating and Stirring		
Top Plate Size	7 x 7 in 17.8 x 17.8 cm	10 x 10 in 25.4 x 25.4 cm	5.3 in diameter 13.5 cm
Speed Range	60 rpm to 1600 rpm		
Speed Stability	+/- 2 %		
Temperature Range	Ambient + 5 °C – 500 °C		Ambient + 5 °C – 380 °C
Temperature Stability*	+/- 1 % Plate, below 100 C +/-1 °C and +/- 0.5 % Probe, below 100 °C +/-1 °C		
Temperature Accuracy*	Plate +/- 5 °C (after Single Point Calibration) and Probe +/- 0.5 °C (after Single Point Calibration)		

Temperature Calibration	Five Plate and Five Probe		
Timer	1 minute to 99 hours and 59 minutes		
Control	Digital		
Display	Custom Backlit LCD		
Communication	USB		
Capacity	15 L	18 L	20 L
Top Plate Material	Ceramic		Aluminum
Dimensions (H x L x W)	4.8 x 12.2 x 8.8 in	4.8 x 16.3 x 11.3 in	5.0 x 10.5 x 6.8 in
	12.2 x 30.9 x 22.3 cm	12.2 x 41.5 x 28.6 cm	12.6 x 26.7 x 17.3 cm
Net Weight	5.7 lb. / 2.6 kg	11.5 lb. / 5.2 kg	5.7 lb. / 2.6 kg
Power	120V, 10A, 50/60Hz	120V, 11.2A, 50/60Hz	120V, 8.3A, 50/60Hz
	230V, 6.0A, 50/60Hz	230V, 7A, 50/60Hz	230V, 4.6A, 50/60Hz
Power Consumption	1080 W (120V)	1210 W (120V)	896 W (120V)
	1242W (230V)	1449 (230V)	952 (230V)
Working Environment	41 °F – 104 °F, 80 % RH, non-condensing / 5 °C – 40 °C, 80 % RH, non-condensing		
Accessories	Temperature Probe and In Use Cover (Included)		

* Conditions permitting. Variations in temperature measurement process, vessel, ambient and sample will impact actual performance.

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Item No.	Description	e-G71HS07C	e-G71HS10C	e-G71HSRDM
30500570	Base Plate, 135 mm			X
30500571	Handles for Base Plate			X
30500572	Sectional Block, 12 mm Vials			X
30500573	Sectional Block, 15 mm Vials			X
30500574	Sectional Block, 17 mm Vials			X
30500575	Sectional Block, 21 mm Vials			X
30500576	Sectional Block, 28 mm Vials			X
30500577	Sectional Block, 12 mm Test Tubes			X
30500578	Sectional Block, 16 mm Test Tubes			X
30500579	Sectional Block, 20 mm Test Tubes			X
30500580	Sectional Block, 25 mm Test Tubes			X
30500581	Uni Block, 12 mm Vials			X
30500582	Uni Block, 15 mm Vials			X
30500583	Uni Block, 17 mm Vials			X
30500584	Uni Block, 21 mm Vials			X
30500585	Uni Block, 28 mm Vials			X
30500586	Uni Block, 12 mm Test Tubes			X
30500587	Uni Block, 16 mm Test Tubes			X
30500588	Uni Block, 20 mm Test Tubes			X

30500589	Uni Block, 25 mm Test Tubes			X
30392233	Clamp, Specialty, Rod, CLS-RODS			X
30500590	Temperature Probe, 20 cm S/S	X	X	X
30500591	Temperature Probe, 20 cm PTFE	X	X	X
30500592	Temperature Probe, 25 cm S/S	X	X	X
30500593	Temperature Probe, 25 cm PTFE	X	X	X
30500594	In Use Cover Guardian, 7" x 7"	X		
30500595	In Use Cover Guardian, 10" x 10"		X	
30500596	In Use Cover Guardian, Round			X
30500597	Vessel Clamp	X	X	X
30500598	Stir Bar Retriever	X	X	X
30412537	Wireless Dongle MTICWD-200	X	X	X
30392314	Clamp, Specialty, Column, CLS-COLMNSS	X	X	X
30392315	Clamp, Specialty, Column, CLS-COLMNSM	X	X	X
30392316	Clamp, Specialty, Column, CLS-COLMNSL	X	X	X
30392317	Clamp, Specialty, Column, CLS-COLMNSX	X	X	X
30392318	Clamp, Specialty, Nester, CLS-NESTXS	X	X	X
30400145	Ultra Flex Support Kit	X	X	X
30400146	Support Rod And Clamp Kit	X	X	X
30400147	Spinbar, 2.5 cm PTFE	X	X	X
30400148	Spinbar, 3.8 cm PTFE	X	X	X
30400149	Spinbar, 7 cm PTFE	X	X	X
30400150	Spinbar, 10 cm with Pivot Ring PTFE	X	X	X

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