

GUARDIAN 5000

Reliable Hotplate Stirrers with Exceptional Safety Features for Everyday Use

OHAUS Guardian 5000 Hotplates Stirrers are designed for safety and simplicity in all research, academia and industrial applications. The design ensures proper mixing and temperature control of the top plate or your sample when using the optional temperature probe. Heating models include a Single Point Calibration feature for multiple setpoints. Select from five models with three plate sizes for your everyday heating and stirring applications.



SafetyHeat



SmarrHousing



Model e-G51HSRDM

Unique Features



SafetyHeat System Protects the Lab

An industry-leading early detection system that uses two independent safety controls to continuously monitor the electronics and shut off heating before an overtemperature condition occurs.

Powerful, Consistent Stirring Performance

Precise stirring from 60 to 1600 rpm is made possible by the design of a powerful motor, strong magnet and software controlled ramp rate, ensuring secure magnetic coupling for viscous applications.

Easy to Read LCD Display With Everything You Need to Know

The bright LCD display includes large temperature and speed settings, intuitive icons and a prominent hot top indicator - all designed to quickly and easily monitor performance from across the lab.

Designed for Durability and Reliability with the Exclusive SmartHousing

The SmartHousing is chemical resistant with an innovative, easy-to-clean design that channels spills away from internal components and the angled control panel.

Model No.	e-G51ST07C	e-G51HP07C	e-G51HS07C	e-G51HS10C	e-G51HSRDM
Top Plate Size	17.8 x 17.8 cm (Square)			25.4 x 25.4 cm (Square)	13.5 cm diameter (Round)
Capacity	15 L			18 L	20 L
Function	Stirring	Heating	Heating and Stirring		
Top Plate Material	Ceramic				Aluminum
Speed Range	60 rpm to 1600 rpm	--	+/-2 %	60 rpm to 1600 rpm	
Temperature Range	--	Ambient + 5 °C – 500 °C			Ambient + 5 °C – 380 °C