

Guardian 5000

Reliable Hotplate Stirrers with Exceptional Safety Features for Everyday Use

- 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.
- All sizes feature the exclusive SafetyHeat™; an industry leading internal protection system that assures safety in heating applications with dual monitoring of system health to protect the lab.
- The unique SmartHousing™ stays cool to the touch and is chemical resistant. The easy to clean innovative design channels spills away from internal components and the chemical resistant control panel



Application	Boiling Water, Water/Oil Bath Preparation, Sample and Solution Preparation, Dissolving Buffers and Reagents, Preparing Media, Concentrating Samples
Display	Backlit LCD Display for temperature and speed, green indicator lights when unit is heating and stirring, prominent hot top indicator light, probe in use icon, Single Point Calibration icon
Operation	Stirring from 60 to 1600 rpm, Temperature range of ambient +5°C to 500°C (ceramic top) or 380°C (aluminium top), power cord (included), stirring models include a 3.8 cm PTFE coated stir bar
Construction	Probe connection, SmartHousing™ stays cool to the touch and is chemical resistant, IP21 Ingress Protection, polycarbonate front panel, control knobs, On/Off switch for heater disconnect, built-in support rod holder, easy to clean ceramic or aluminium tops
Design Features	Hot top indicator light, audible alarm, SafetyHeat™ protection shuts off the heater in the event of a malfunction, temperature calibration feature for 3 probe and 3 plate setpoints

Model	Description	Item N°
e-G51HS07C	Hotplate-Stirrer e-G51HS07C 230V EU	30500523
Specifications		
Temperature Range	Ambient + 5°C – 500°C	
Speed Range	60 to 1600 rpm	
Capacity	15 L	
Top Plate Material	Ceramic	
Top Plate Dimensions	17,8 × 17,8 cm	
Temperature Probe	Available as an Accessory	
Temperature Calibration	Temperature Calibration 3 Plate/3 Probe	

Model	Description	Item N°
e-G51ST07C	Stirrer e-G51ST07C 230V EU	30500543
Specifications		
Speed Range	60 to 1600 rpm	
Capacity	15 L	
Top Plate Material	Ceramic	
Top Plate Dimensions	17,8 × 17,8 cm	
Temperature Probe	Available as an Accessory	

Model	Description	Item N°
e-G51HSRDM	Hotplate-Stirrer e-G51HSRDM 230V EU	30500563
Specifications		
Temperature Range	Ambient + 5°C – 380°C	
Speed Range	60 to 1600 rpm	
Capacity	20 L	
Top Plate Material	Aluminium	
Top Plate Dimensions	round 13,5 cm	
Temperature Probe	Available as an Accessory	
Temperature Calibration	Temperature Calibration 3 Plate/3 Probe	

Model	Description	Item N°
e-G51HP07C	Hotplate e-G51HP07C 230V EU	30500533
Specifications		
Temperature Range	Ambient + 5°C – 500°C	
Capacity	15 L	
Top Plate Material	Ceramic	
Top Plate Dimensions	17,8 × 17,8 cm	
Temperature Probe	Available as an Accessory	
Temperature Calibration	Temperature Calibration 3 Plate/3 Probe	

Model	Description	Item N°
e-G51HS10C	Hotplate-Stirrer e-G51HS10C 230V EU	30500553
Specifications		
Temperature Range	Ambient + 5°C – 500°C	
Speed Range	60 to 1600 rpm	
Capacity	18 L	
Top Plate Material	Ceramic	
Top Plate Dimensions	25,4 × 25,4 cm	
Temperature Probe	Available as an Accessory	
Temperature Calibration	Temperature Calibration 3 Plate/3 Probe	

Product will be available in Q1 2020.