



Ohaus® Guardian™ 5000 Hotplate Stirrer, 10" x 10

Description: The next-generation Guardian™ 5000 Hotplate Stirrers deliver powerful heating and stirring with smart safety features you can count on. Designed for research, academic, and pharmaceutical labs, it reaches up to 500–550°C with precise temperature control and reliable performance. With advanced features like SafetyHeat™, SmartHeat™, and Run Dry Protection, plus intuitive controls and a bright, easy-to-read display, the Guardian 5000 keeps your lab running smoothly and safely – every day.

Features:

- Powerful heating performance up to 500°C, ideal for demanding research, academic, and pharmaceutical applications
- Three distinct temperature control modes for fast heating, precision control, and reduced overshoot
- Industry-leading safety with SafetyHeat™, SmartHeat™, and integrated Run Dry Protection, help safeguard staff and maintain product integrity
- SmartRate™ stirring and heating control enables gentle mixing for delicate ingredients or high-speed agitation when required
- Large, easy-to-read LCD display and simple, intuitive controls designed to streamline daily compounding workflows
- RS232 port included for remote monitoring, documentation, or integration with existing quality systems

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Technical Specifications:

Capacity	22 L
Plate Construction	Ceramic
Plate Size (cm/in)	26.0 x 26.0 / 10.0 x 10.0
Temperature Range	Ambient +5°C – 500°C
Temperature Stability	±1% Plate, below 100°C ± 1°C
Speed Range	50 rpm – 1,800 rpm
Speed Stability	±2%
Calibration	Temperature Calibration 3 Plate/3 Probe
Communication	RS232 Ethernet *available as an accessory USB * available as an accessory
Control	Digital
Display	High Contrast LCD
Power	100 – 120 V, 15 A, 50/60 Hz
Weight (kg/lb)	6.7 / 14.8
Dimensions: L x W x H (cm/in)	40.2 x 28.7 x 11.8 / 15.8 x 11.3 x 4.7

Warranty : 2 years

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