

PRODUCT NO.: 5337



## Ohaus® Guardian™ 5000 Hotplate Stirrer, 7" x 7"

**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 550°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:

<b>Capacity</b>	20 L
<b>Plate Construction</b>	Ceramic
<b>Plate Size (cm/in)</b>	18.0 x 18.0 / 7.0 x 7.0
<b>Temperature Range</b>	Ambient +5°C – 550°C
<b>Temperature Stability</b>	±1% Plate, below 100°C ± 1°C
<b>Speed Range</b>	50 rpm – 1,800 rpm
<b>Speed Stability</b>	±2%
<b>Calibration</b>	Temperature Calibration 3 Plate/3 Probe
<b>Communication</b>	RS232 Ethernet *available as an accessory USB * available as an accessory
<b>Control</b>	Digital
<b>Display</b>	High Contrast LCD
<b>Power</b>	100 – 120 V, 15 A, 50/60 Hz
<b>Weight (kg/lb)</b>	4.6 / 10.1
<b>Dimensions: L x W x H (cm/in)</b>	32.9 x 22.1 x 11.6 / 12.9 x 8.7 x 4.6

**Warranty : 2 years**

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