

PRODUCT INFORMATION

ITEM# 039-3001



BENCHMARK DIGITAL HOTPLATE STIRRER

- Large, ceramic work surface, 7 x 7 in
- Safety LED indicates hot surface
- 5L stir capacity
- Control actual sample temperature (with optional probe)

Specifications

Temp. Range	Ambient + 5 to 400°C
Speed Range	150 to 1500 rpm
Platform Dimensions	7 x 7 in./17.8 x 17.8 cm
Operating Temp. Range	+4 to +65°C
Dimensions (w x d x h)	7 x 11.5 x 4 in./18 x 27.9 x 10.1 cm
Weight	6.4 lbs./2.9 kg
Electrical	120 or 230V 50-60Hz, 500W
Warranty	2 years

Benchmark Scientific Hotplates and Stirrers provide reliable performance and safe operation for everyday laboratory use. Our space efficient 7 x 7-inch hotplate/stirrer series features a durable, chemical resistant white ceramic top plate and advanced microprocessor controls. The constant monitoring system provides precise control of temperature with rapid heating and faster boiling times. In addition, the powerful motor drive system ensures efficient mixing in larger and more viscous samples.

Temperature and mixing speed can be viewed on the large digital display and a safety LED illuminates when the top plate temperature exceeds 50°C. An external temperature probe can also be used for applications that require precise control of sample temperature. The probe provides direct feedback to the microprocessor with constant monitoring and adjustments for maintaining the selected temperature in the sample within $\pm 1^{\circ}\text{C}$. All models are compatible with borosilicate glass beakers and other vessels with up to 5 L maximum stirring volume. An optional clamp assembly (H3770-CS) is available for mounting thermometers, temperature probes, etc.

NELSON JAMESON
INC.