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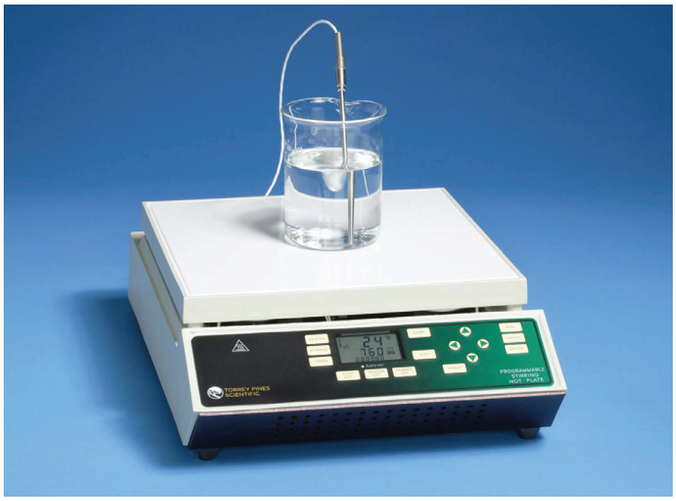
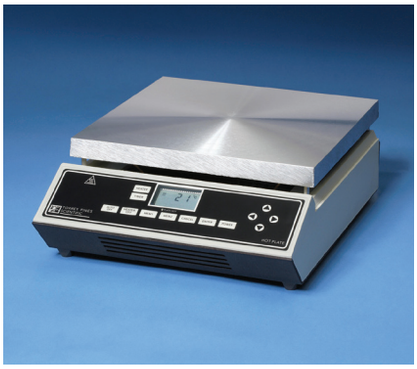
PRODUCT DATA SHEET

HP51 AND HS51

ECHOTHERM™ MODELS HP51 DIGITAL HOT PLATE AND HS51 DIGITAL STIRRING HOT PLATE

Large (12” x 12”) heater surface in solid ceramic glass for use when heating solutions in a vessel, or milled flat cast aluminum for use when heating solids directly on the surface where even heating is a must





- Model HS51 with beaker (left)
- Model HP51A (right)

- 12” x 12” (304 mm) heater surface in ceramic or milled flat cast aluminum
- Temperature range from ambient to 450°C
- Control plate surface with sensor in heater plate or
- Control solution temperature directly with immersion probe provided
- Settable, controllable and readable to 1°C
- Accurate to 1% of setting
- Stability +/- 1°C
- Readable in °C or °F
- Platinum RTD temperature measurement system
- 1400 watts of heater power

- 2-memory keys for saving commonly used settings of temperature and stirring speed
- Stir from 100 to 1500 rpm (HS51)
- Stirring settable and controllable to +/- 10 rpm even through viscosity changes in solution
- Stir to 10 liters of aqueous solutions
- Built-in timer to 99 hours with user settable Auto-Off
- Digital display of all functions
- RS232 I/O port for control by computer or for data collection
- ETL, CSA and CE compliant
- 12-month warranty
- Available in 115VAC, 50/60Hz and 230VAC, 50/60Hz

- **HP51, Ceramic top hot plate**
- **HP51A, Aluminum top hot plate**
- **HS51, Ceramic top stirring hot plate**
- **HS51A, Aluminum top stirring hot plate**

TORREY PINES SCIENTIFIC®
Degrees **Better**

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DIMENSIONS

12.5” (318 mm) wide x 17” (438 mm) front to back x 4.5” (114 mm) tall

Weight unpacked: 16 pounds (7.2 kgs)
Weight packed: 20 pounds (9.0 kgs)