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PRODUCT DATA SHEET

HP50 AND HS50

ECHOTHERM™ MODELS HP50 DIGITAL HOT PLATE AND HS50 DIGITAL STIRRING HOT PLATE

Compact (6” x 6”) 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 HP50 (left)
- Model HS50 with probe (right)

- 6” x 6” (152 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
- 400 watts of heater power

- 2-memory keys for saving commonly used settings of temperature and stirring speed
- Stir from 100 to 1500 rpm (HS50)
- Stirring settable and controllable to +/- 10 rpm even through viscosity changes in solution
- Stir to 2 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

- **HP50, Ceramic top hot plate**
- **HP50A, Aluminum top hot plate**
- **HS50, Ceramic top stirring hot plate**
- **HS50A, Aluminum top stirring hot plate**

TORREY PINES SCIENTIFIC®
Degrees **Better**

2713 Loker Avenue West, Carlsbad, CA 92010
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DIMENSIONS

7” (178 mm) wide x 10” (254 mm)
front to back x 4.5” (114 mm) tall

Weight unpacked: 7 pounds (3.2 kgs)
Weight packed: 9 pounds (4.1 kgs)