

Visit us online now:  
torreypinsscific.com

760-930-9400

Toll Free within the USA:  
866-573-9104

## PRODUCT DATA SHEET

# HP60 AND HS60 ECHOTHERM™ FULLY PROGRAMMABLE HOT PLATES AND STIRRING HOT PLATES

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 HP60 (left)  
• Model HS60 with probe (right)

- 10 program memory stores separate routines for a variety of hands-off, repeatable sample preparation and testing. Non-programmable use as well
- Programs automatically repeatable from 1 to 99 times or infinitely if wanted
- 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 or 1°F
- Accurate to 1% of setting

- Stability +/- 1°C
  - Platinum RTD temperature measurement system
  - 400 watts of heater power
  - Stir from 100 to 1500 rpm (HS60)
  - 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 Auto-Off
  - Digital display of all functions
  - RS232 I/O port
  - ETL, CSA and CE compliant
  - 12-month warranty
  - Available in 115VAC, 50/60Hz and 230VAC, 50/60Hz
- **HP60, Ceramic top hot plate**
  - **HP60A, Aluminum top hot plate**
  - **HS60, Ceramic top stirring hot plate**
  - **HS60A, Aluminum top stirring hot plate**

 **CALRIGHT  
INSTRUMENTS**

*The Right Source For Your Test & Measurement Needs*

8715 Mesa Point Terrace San Diego, CA 92154  
Toll Free: 1.866.363.6634 Tel: 1.619.429.4545 Fax: 1.619.374.7012  
Email: sales@calright.com <http://www.calright.com>

Visit us online now:  
torreypinesscientific.com

**760-930-9400**

Toll Free within the USA:  
866-573-9104

PRODUCT DATA SHEET

## HP60 AND HS60 ECHOTHERM™ FULLY PROGRAMMABLE HOT PLATES AND STIRRING HOT PLATES

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



### 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)

 **CALRIGHT  
INSTRUMENTS**

*The Right Source For Your Test & Measurement Needs*

8715 Mesa Point Terrace San Diego, CA 92154

Toll Free: 1.866.363.6634 Tel: 1.619.429.4545 Fax: 1.619.374.7012

Email: [sales@calright.com](mailto:sales@calright.com) <http://www.calright.com>