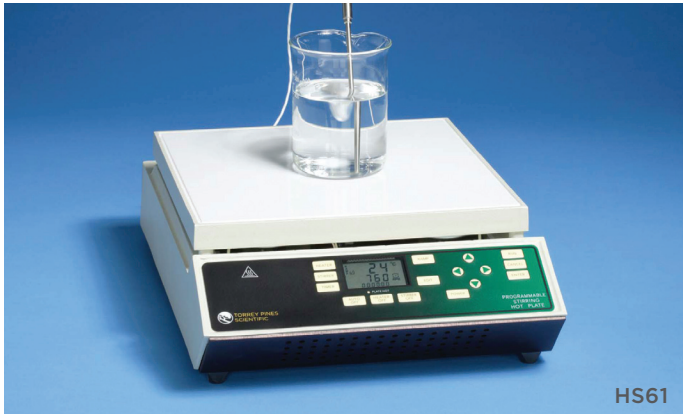


PRODUCT DATA SHEET

## HP61 AND HS61

# ECHOTHERM™ FULLY PROGRAMMABLE LARGE SURFACE HOT PLATES AND STIRRING HOT PLATES

Large heater surfaces in solid ceramic for use with solutions in a vessel or milled-flat cast aluminum for use with solids where even surface heating is a must.



- 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
- 12" (304 mm) x 12" (304 mm) heater surface in solid ceramic or milled-flat cast aluminum
- Hot plate only (HP61) or stirring hot plate (HS61) versions available
- Control plate surface temperature with built-in sensor (or)
- Control solution temperature directly with immersion probe provided
- Temperature range from room temperature to 400°C
- Readable and settable to 1°C
- Accurate to 1% of setting
- Temperature stability +/-1°C
- Ramp temperature from 1°C/hour to 450°C/hour
- 1400 watts of heater power
- Stir from 100 to 1500 rpm controllable to +/-10 rpm (HS models only)
- Stir 10 liters of aqueous solutions
- Timer settable to 99 hours with audible alarm and user settable Auto-Off
- RS232 I/O port for data collection or unit control via PC
- Available in 100VAC, 120VAC and 230VAC, 50/60Hz models
- 12-month warranty / UL, CSA and CE compliant
- **HP61** - Ceramic Hot Plate
- **HP61A** - Aluminum Hot Plate
- **HS61** - Ceramic Stirring Hot Plate
- **HS61A** - Aluminum Stirring Hot Plate

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### DIMENSIONS

17" (43.8 cm) deep x 12.5" (31.75 cm)  
wide x 4.5" (11.43 cm) high  
weight = 17 pounds (7.7 kg)