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PRODUCT DATA SHEET

HS55 AND HS65

ECHOTHERM™ MODELS HS55 DIGITAL & HS65 PROGRAMMABLE 5-POSITION STIRRING HOT PLATES

Stir 5 vessels at the same or different digitally controlled speeds with controlled heating from room temperature to 450°C



Model HS65 with beakers

- 12" x 12" (304 mm) ceramic glass heater top
- Control plate surface with sensor in plate or
- Control solution temperature directly with probe
- 1400 watts of heater power
- Temperature settable from room temperature to 450°C
- Heater settable and readable to 1°C
- Heater controllable to $\pm 1^\circ\text{C}$ with PID control loop
- Temperature accuracy 1% of reading
- Platinum RTD temperature measurement system
- Temperature ramping up or down (HS65 only)
- 5-position stirrer, all positions the same temp.
- Stir each position at the same or different speeds
- Stirrers settable and controllable to 10 rpm
- Stir from 100 to 1500 rpm
- 5- 800 ml beaker capacity on plate surface
- Fully programmable HS65 holds 10 programs in memory for instant recall and use
- Timer to 99 hours with audible alarm
- User settable Auto-Off
- Electronic temperature calibration traceable to NIST with certificate provided
- RS232 I/O port for control or data collection
- ETL, CSA and CE compliant
- 12-month warranty
- Available in 115VAC and 230VAC, 50/60Hz models
- **HS55 simple digital control**
- **HS65 fully programmable control**



**TORREY PINES
SCIENTIFIC®**
Degrees **Better**

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DIMENSIONS

12.5" (318 mm) wide x 17" (432 mm)
front to back x 4.5" (114 mm) tall

Weight unpacked: 24 pounds (10.9 kgs)

Weight packed: 28 pounds (12.7 kgs)