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Toll Free within the USA:
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PRODUCT DATA SHEET

HP1, HS1 AND ST1 / HP10, HS10 AND ST10 / HP11, HS11 AND ST11

SINGLE POSITION ANALOG STIRRING HOT PLATES, HOT PLATES AND STIRRERS

EchoTherm™ Analog Hot Plates and Stirrers with 6” (154 mm), 8” (204 mm), or 12” (305 mm) surfaces of solid ceramic glass or milled-flat cast aluminum

- Model HS1 (right)
- Models HS11 and HS11A (left)

- Tops in 3 sizes: 6” x 6” (154 mm), 8” x 8” (204 mm) and 12” x 12” (305 mm)
- Top surfaces in ceramic glass for work with solutions in a vessel, or milled-flat cast aluminum for work with solids
- Heat to 450°C (HS and HP models)
- Heater control with Hi and Lo detents and 270° of resolution between Hi and Lo settings
- Regulation of plate surface to +/-5°C (HS and HP)
- Separate indicator lights for both heater-on and stirrer-on
- Heater power (HS and HP models only): 400 watts for 6”, 800 watts for 8”, and 1400 watts for 12” heater tops

- Stir from 100 rpm to 1500 rpm (HS and ST models)
- Stirrer capacity: 6” tops–2 liters, 8” tops–5 liters, and 12” tops–10 liters
- Sample weight capacity on any surface is over 25 pounds (11.3 kgs)
- 12-month warranty
- ETL, CSA and CE compliant
- Available in 115VAC, 60Hz; 220VAC, 60Hz; and 230VAC, 50Hz models
- ST1 - 6” stirrer only, ST10 - 8” stirrer only, and ST11 - 12” stirrer only
- HP1 - 6” hotplate only, HP10 - 8” hotplate only, and HP11 - 12” hotplate only
- HS1 - 6” stirring hotplate, HS10 - 8” stirring hotplate, and HS11 - 12” stirring hotplate
- All numbers above are for units with ceramic tops. Add an “A” to any of the above numbers for an aluminum heater surface instead of ceramic

TORREY PINES SCIENTIFIC®
Degrees **Better**

2713 Loker Avenue West, Carlsbad, CA 92010
Tel: 760-930-9400 | Toll Free within the USA: 866-573-9104
Fax: 760-930-9480
info@torreypinesscientific.com

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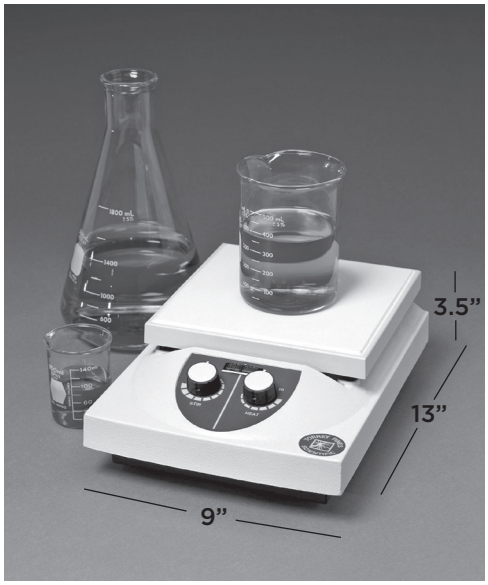
PRODUCT DATA SHEET

HP1, HS1 AND ST1 / HP10, HS10 AND ST10 / HP11, HS11 AND ST11

SINGLE POSITION ANALOG STIRRING HOT PLATES, HOT PLATES AND STIRRERS

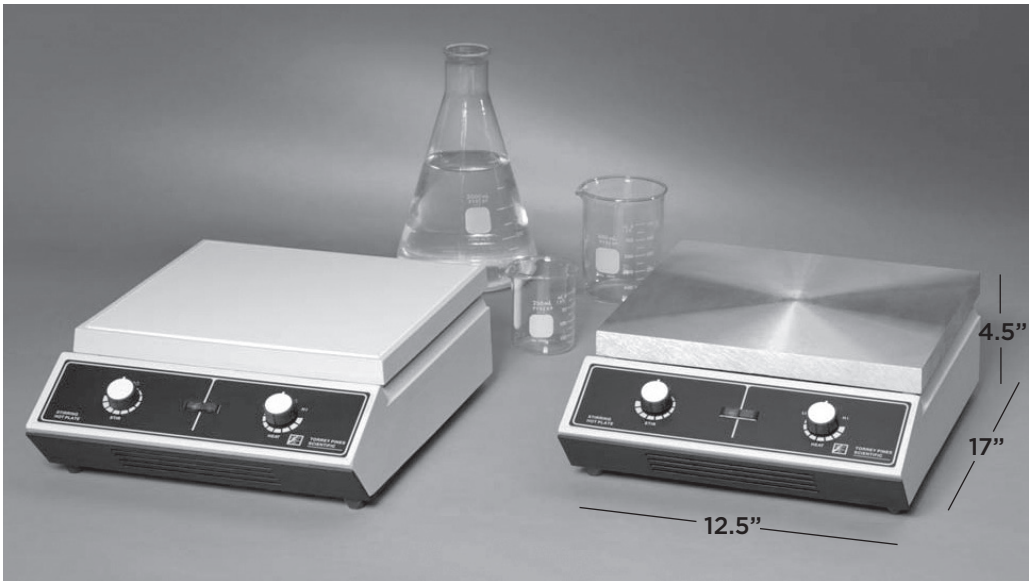
EchoTherm™ Analog Hot Plates and Stirrers with 6” (154 mm), 8” (204 mm), or 12” (305 mm) surfaces of solid ceramic glass or milled-flat cast aluminum



DIMENSIONS

HP1, HS1 and ST1 (left)
7” (178 mm) wide x
10” (254 mm) deep x
4.5” (114 mm) tall

HP10, HS10 and ST10 (right)
9” (229 mm) wide x
13” (330 mm) deep x
3.5” (89 mm) tall



DIMENSIONS

HP11, HS11 and ST11
12.5” (318 mm) wide x 17” (438 mm) deep x 4.5” (114 mm) tall