

Working for You... Corning Precision

Corning® 100V Digital Hot Plates and Stirrers



Corning's new hot plates, stirrers, and stirring hot plates are made with the same durability and quality Corning has been putting into Pyrocera[®]m top products since 1964.

- ▶ **Precise liquid temperatures and stirring speeds**

Temperature accuracy within $\pm 2^{\circ}\text{C}$ and stirring speeds at $\pm 5\%$ of the speed setting you choose

- ▶ **Digital displays**

Indicate when set temperature and stirring speeds are reached. Facilitate repeatability of standard operating procedures.

- ▶ **Safety indicators**

Power button and hot top indicators warn if unit is plugged in or is too hot to touch.

- ▶ **Angled front panel and large knobs**

Minimizes damage from spills and puts controls right at your fingertips

- ▶ **Optional external temperature controller**

Assures temperature accuracy of the liquid as opposed to the plate top. No more constant monitoring of temperature.

CORNING

Corning® 100V Digital Hot Plates, Stirrers and Stirring Hot Plates

All models include Pyroceram® top and a two year warranty.



Model PC-420D shown



Hot Plate Accessories



Temperature Probe for precision liquid temperature control in the liquid (as opposed to the plate top)

Hot Plates

Cat. No.	Model Number	Voltage	Temp. Range	Top Plate Size
6797-400D	PC-400D	100V/60Hz	5-550°C	5" x 7" (12.7 x 17.8 cm)
6797-600D	PC-600D	100V/60Hz	5-550°C	10" x 10" (25.4 x 25.4 cm)

Stirrers

Cat. No.	Model Number	Voltage	Stir Range	Top Plate Size
6797-410D	PC-410D	100V/60Hz	60-1150 RPM	5" x 7" (12.7 x 17.8 cm)
6797-610D	PC-610D	100V/60Hz	60-1150 RPM	10" x 10" (25.4 x 25.4 cm)

Stirring Hot Plates

Cat. No.	Model Number	Voltage	Temp./Stir Range	Top Plate Size
6797-420D	PC-420D	100V/60Hz	5-550°C/60-1150RPM	5" x 7" (12.7 x 17.8 cm)
6797-620D	PC-620D	100V/60Hz	5-550°C/60-1150RPM	10" x 10" (25.4 x 25.4 cm)

Accessories

Cat. No.	Description
6795PR*	Temperature Controller for digital hot plates and stirring hot plates
6970SR	Stir Bar Retriever
6795KIT	Accessory Kit (includes 6795PR – External temperature controller, 440129 – Support rods, 18," 6970SR - Stir bar retriever)
440129	Stainless Steel Support Rod – two 9" (45.7 cm) rods, 5/16" diameter. Rods can be screwed together to 18"
400084	Stainless Steel Support Rod – 12" (30.5 cm), 5/16" diameter.
440140†	Boss Head Clamp for use with 5/16" support rod and holding rod
440141	Holding Rod – thermocouple, stainless steel

*Temperature controllers are not available for use with stirrer only units.

†Bosshead clamps to support rod, holding rod connects to bosshead. Temperature controller slides into holding rod.

For additional product or technical information, please visit www.corning.com/lifesciences or call 800.492.1110. Customers outside the United States, call +1.978.442.2200 or contact your local Corning sales office listed below.

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