

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



The Corning digital hot plates and stirrers are made with the same durability and quality Corning has been putting into Pyroceram® top products since 1964. Digital displays are only available on 5" x 7" and 10" x 10" models. All models include Pyroceram top and a 2-year warranty.

- ▶ **Twin display stirring hot plate** – Truly affordable unit shows both temperature and stirring speed on separate digital displays to ensure accuracy time and time again.
- ▶ **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. Products have been independently tested and evaluated for compliance to product safety standards.
- ▶ **Angled front panel and large knobs** – Minimizes damage from spills and puts controls right at your fingertips

Digital Hot Plates Ordering Information

Cat. No.	Model Number	Voltage	Temp. Range	Top Plate Size
<i>120V/60Hz</i>				
6795-400D	PC-400D	120V/60Hz	5-550°C	5" x 7" (12.7 x 17.8 cm)
6795-600D	PC-600D	120V/60Hz	5-550°C	10" x 10" (25.4 x 25.4 cm)
<i>100V/60Hz</i>				
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)
<i>230V/50Hz</i>				
6798-400D	PC-400D	230V/50Hz	5-550°C	5" x 7" (12.7 x 17.8 cm)
6798-600D	PC-600D	230V/50Hz	5-550°C	10" x 10" (25.4 x 25.4 cm)



Model PC-400D shown

Digital Stirrers Ordering Information

Cat. No.	Model Number	Voltage	Stir Range	Top Plate Size
<i>120V/60Hz</i>				
6795-410D	PC-410D	120V/60Hz	60-1150 RPM	5" x 7" (12.7 x 17.8 cm)
6795-610D	PC-610D	120V/60Hz	60-1150 RPM	10" x 10" (25.4 x 25.4 cm)
<i>100V/60Hz</i>				
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)
<i>230V/50Hz</i>				
6798-410D	PC-410D	230V/50Hz	60-1150 RPM	5" x 7" (12.7 x 17.8 cm)
6798-610D	PC-610D	230V/50Hz	60-1150 RPM	10" x 10" (25.4 x 25.4 cm)



Model PC-410D shown

EQUIPMENT



Model PC-420D shown

Digital Stirring Hot Plates Ordering Information

Cat. No.	Model Number	Voltage*	Temp./Stir Range	Top Plate Size
<i>120V/60Hz</i>				
6795-420D	PC-420D	120V/60Hz	5-550°C/60-1150RPM	5" x 7" (12.7 x 17.8 cm)
6795-420KIT†	PC-420D	120V/60Hz	5-550°C/60-1150RPM	5" x 7" (12.7 x 17.8 cm)
6795-620D	PC-620D	120V/60Hz	5-550°C/60-1150RPM	10" x 10" (25.4 x 25.4 cm)
6795-620KIT†	PC-620D	120V/60Hz	5-550°C/60-1150RPM	10" x 10" (25.4 x 25.4 cm)
<i>100V/60Hz</i>				
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)
<i>230V/50Hz</i>				
6798-420D	PC-420D	230V/50Hz	5-550°C/60-1150RPM	5" x 7" (12.7 x 17.8 cm)
6798-620D	PC-620D	230V/50Hz	5-550°C/60-1150RPM	10" x 10" (25.4 x 25.4 cm)

†6795-420KIT and 6795-620KIT include the 120V stirring hot plate plus temperature controller, support rod and stir bar retriever.

Temperature Controller and Accessories

When used with the digital hot plate or stirring hot plate, the external temperature controller ensures precision temperature accuracy of the liquid inside the vessel as opposed to the temperature of the hot plate top.



Digital Hot Plate Accessories

Temperature Controller and Accessories Ordering Information

Cat. No.	Description	Used With Models
6795-PR*	Temperature Controller for digital hot plates & stirring hot plates	PC-400D/420D/600D/620D
6795KIT	Accessory Kit (includes 6795PR - External temperature controller, 440129 - Support rods, 18," 6970SR - Stir bar retriever)	PC-400D/420D/600D/620D
440129	Stainless Steel Support Rod – two 9" (45.7 cm) rods, 5/16" diameter. Rods can be screwed together to 18"	All digital and PC-200/210/220/400/410/420
409831	Stainless Steel Support Rod – 24" (61.0 cm), 7/16" diameter	PC-600/610/620
400084	Stainless Steel Support Rod – 12" (30.5 cm), 5/16" diameter	All digital and PC-200/210/220/400/410/420
440140†	Boss Head Clamp for use with 5/16" support rod & holding rod	All hot plates with 5/16" or smaller support rod
440141	Holding Rod – thermocouple, stainless steel	All hot plates

*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.