



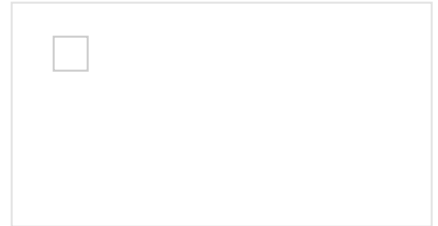
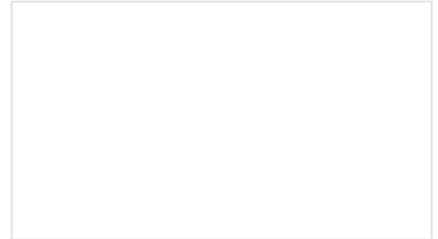
Cole-Parmer SHP-400-BC Premium Digital Stirring Hot Plate, 15 x 15 cm, Ceramic, Blue; 230 VAC

Cole-Parmer - Item # EW-04806-81

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Premium digital stirring hot plates provide accurate stirring and heating with an advanced control algorithm

- Full-color TFT screen displays set and actual temperature and speed simultaneously
- Pt100 temperature probe provides sample temperature control
- Easily create single and multi-stage programs to save time
- Hot warning light flashes when plate temperature is above 50 °C, even if unit is unplugged
- Durable front panel resists spills and chemicals
- BioCote® antimicrobial protection is built in for a cleaner, more hygienic product
- Glass ceramic surface offers excellent chemical resistance and is easy to clean
- Blue body color
- For 230 VAC operation
- 3 year warranty
- Previous part number CP152B



Specifications & Description

Top Plate Length (in)	6
Top Plate Width (in)	6
Top Plate Length (cm)	15
Top Plate Width (cm)	15
Top Plate Material	Ceramic
Max Temperature (° F)	842
Max Temperature (° C)	450
Low Speed (rpm)	50
High Speed (rpm)	2000
Max Stirring Volume (Liters)	15
Length (in)	11 3/4
Width (in)	7
Height (in)	3 5/8
Length (cm)	30
Width (cm)	18
Height (cm)	9.3
Power (VAC)	230
Power (Hz)	50/60
Power (watts)	500
Description	SHP-400-BC Premium Digital Stirring Hot Plate, 15 x 15 cm, Ceramic, Blue; 230 VAC
Warranty	3 Years



INCLUDES

Two 25-mm PTFE-coated stir bars, PTFE-coated temperature probe, and power cord with plug.

KEY FEATURES

- Full-color TFT screen displays set and actual temperature and speed simultaneously
- Pt100 temperature probe provides sample temperature control
- Easily create single and multi-stage programs to save time
- Hot warning light flashes when plate temperature is above 50 °C, even if unit is unplugged
- Durable front panel resists spills and chemicals
- BioCote® antimicrobial protection is built in for a cleaner, more hygienic product
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MORE ABOUT THIS ITEM

Ideal for day-to-day use by scientific professionals and students, the Cole-Parmer digital stirring hot plates offer precise stirring speed and temperature control. Powerful magnets provide consistent stirring speeds to 2000 rpm and the ability to mix large volumes up to 15 L.

The simple body design allows spillages to be easily deflected from the user. Front control panel resists spills and the glass is chemically toughened for extra resilience. In addition, units feature BioCote® antimicrobial protection which reduces the presence of odor and stain causing microbes such as bacteria, mold, and fungi on the product surface by up to 99.99%.

Premium interface models offer a full-color 4" TFT screen which simultaneously displays target settings and the actual

temperature and stirring speed. An advanced control algorithm automatically measures the rate of temperature rise to judge the capacity and nature of samples, then optimizes the heating rate. An audible alert sounds when the set temperature has been reached.

Individual time, temperature, and speed profiles can be created and saved to the unit, allowing for fast setup of complicated experimental procedures. Built-in connectivity allows the unit to be updated in the field when new firmware versions are available. For accurate sample temperature control to within ± 1 °C, plug in the PTFE-coated temperature probe (included) to the rear of the unit.

The glass ceramic plate is chemical resistant, easy to clean, and allows for very high plate temperatures with a 500-watt element. Plus, the white plate surface ensures good visibility of color changes.

Applications: Reagent/media preparations, evaporating solvents, drying, boiling, warming, digestions, concentrations, extractions, synthesis

Please Note: BioCote® technology does not protect users or others against disease causing bacteria, germs, viruses, or other harmful organisms. This technology is not a substitute for good hygiene and/or cleaning practices.

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