



## Cole-Parmer SHP-300-BC Digital Stirring Hot Plate, 15 x 15 cm, Ceramic, Blue; 230 VAC

Cole-Parmer - Item # EW-04806-43

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Digital stirring hot plates provide accurate stirring and temperature control

- Large 7-segment digital display shows set and actual temperature
- 'Hockey stick' LED array displays speed
- 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
- Use optional digital temperature controller for precise sample temperature control
- 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 CD152B

In Stock

**Include Calibration Services**

### OFTEN BOUGHT WITH...



Accessories for Cole-Parmer® Stuart Stirring Hot Plates and Hot Plates

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### PRODUCT OPTIONS

# 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)	1250
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-300-BC Digital Stirring Hot Plate, 15 x 15 cm, Ceramic, Blue; 230 VAC
Warranty	3 Years



## INCLUDES

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

## KEY FEATURES

- Large 7-segment digital display shows set and actual temperature
- 'Hockey stick' LED array displays speed
- 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 of your samples. Powerful magnets provide consistent stirring speeds 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%.

The digital interface indicates the set and actual temperature on the 7-segment digital display. Stirring speed is displayed by a 'hockey stick' LED array with the lights progressively

illuminating to represent the speed range.

To achieve accurate sample temperature control up to 200 °C (392 °F), a digital temperature controller (sold separately) can be connected 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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