

Home | Laboratory Equipment | Magnetic Stirrers and Hot Plates | Cole-Parmer® SHP-300 Series Digital Stirring Hot Plates "Cole-Parmer SHP-300-WS Digital Stirring Hot Plate, 15 x 15 cm, Aluminum, White; 230 VAC"



# Cole-Parmer SHP-300-WS Digital Stirring Hot Plate, 15 x 15 cm, Aluminum, White; 230 VAC

Cole-Parmer - Item # EW-04806-39

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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
- Ceramic-coated aluminum surface offers a robust top plate with excellent heat transmission
- White body color
- For 230 VAC operation
- 3 year warranty
- Previous part number SD152W

In Stock	



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	Aluminum
Max Temperature (° F)	617
Max Temperature (° C)	325
Low Speed (rpm)	50
High Speed (rpm)	1400
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)	700
Description	SHP-300-WS Digital Stirring Hot Plate, 15 x 15 cm, Aluminum, White; 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
- Use optional digital temperature controller for precise sample temperature control
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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  $^{\circ}$ C (392  $^{\circ}$ F), a digital temperature controller (sold separately) can be connected to the rear of the unit.

The ceramic-coated aluminum plate offers excellent heat transmission, rapid heating with a 700-watt element, even temperature distribution, and is chemical resistant.

**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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