



## PRODUCT BULLETIN

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# Hot Plates

## NUOVA™ PORCELAIN TOP

- — Corrosion resistant heating surface
- — Low profile

### PRODUCT SPECIFICATIONS

Heating Surface Overall Dimensions Shipping

Type	Inches (cm)		D	W)
	W	D		
HP18300	7.0 (17.7)	7.0 (17.7)	7.0 (17.7)	11.8 (29.9)
H	D	Weight Lb. (kg)		
4.5 (11.43)	8.6 (21.8)	7.5 (3.4)		

### PRODUCT DESCRIPTION

- Die cast aluminum case provides durability and long life.
- Porcelain-coated stainless steel top gives you excellent corrosion resistance.
- One-inch (2.54 cm) long topside drip edge protects internal components in case of accidental spillage.
- Compact, low profile design fits on the most crowded lab bench.
- All units include an integral ring stand holder to accommodate a 0.5" (1.3 cm) diameter support rod.
- Accommodates up to 20 lb. (9.1 kg) loads.
- Recommended for use with glass vessels only.

### OPERATION

- Demand-type thermostatic temperature control senses top plate temperature, providing excellent temperature stability:  $\pm 5.0^{\circ}\text{C}$  ( $9^{\circ}\text{F}$ ) at  $371^{\circ}\text{C}$  ( $700^{\circ}\text{F}$ ).
- Embedded heating elements transfer heat to the top plate, supplying uniformity across the top plate surface of  $\pm 18^{\circ}\text{C}$  ( $32^{\circ}\text{F}$ ) or better at  $100^{\circ}\text{C}$  ( $212^{\circ}\text{F}$ ).
- Low temperature control:  $38^{\circ}\text{C}$  ( $100^{\circ}\text{F}$ ) makes the Nuova hot plate the perfect choice for warming applications.



NUOVA  
HOTPLATE

### APPLICATION

- General reagent heating.
- Digestions.
- Evaporation of liquid.
- Sample drying.
- Heating TLC plates.

### ORDERING INFORMATION

Catalog Number	Electrical				Operating Temp	
	Model #	Volts	Amps	Watts	$^{\circ}\text{C}$	$^{\circ}\text{F}$
090A-010	HP18325*	120	7	840	38-371	100-700
090A-020	SP18420	120	7	840	39-371	100-700
090A-011	HP18320-26	240	3.5	840	38-371	100-700
090A-021	SP18425	240	3.5	840	38-371	100-700

SP Models are Stirring Hot Plates, and have a variable speed stirring motor with teflon stir bar.