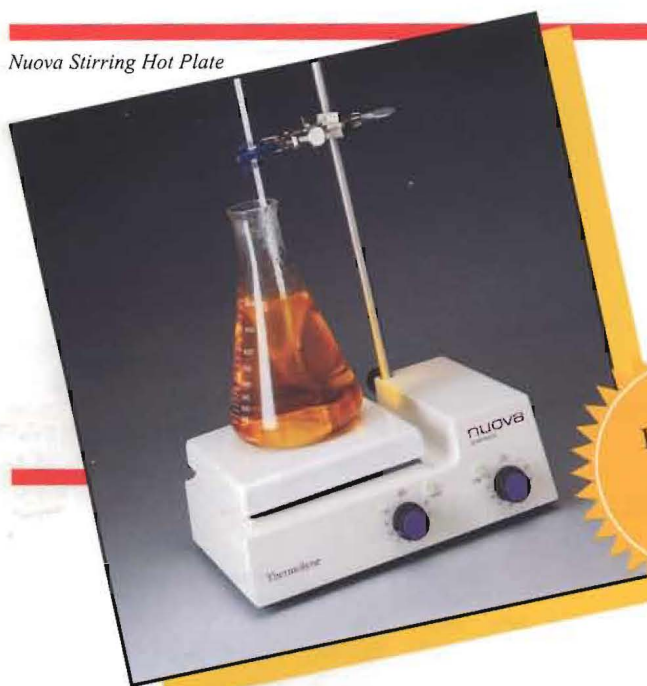


# Stirring Hot Plates

NUOVA™ PORCELAIN TOP

Thermolyne

Nuova Stirring Hot Plate



Includes  
FREE  
Stirbar!

## EXCEPTIONAL LOW END TEMPERATURE CONTROL!

- — Corrosion resistant top
- — Excellent full range stirring
- — Low profile



## 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 evenly to the top plate, supplying uniform temperature across top plate surface.
- Low temperature control as low as  $38^{\circ}\text{C}$  ( $100^{\circ}\text{F}$ ) makes the Nuova hot plate the perfect choice for warming applications.
- Excellent slow speed stirring (100 rpm) achieved by turning control knob to speed setting "1."
- Strong magnetic coupling ensures that the magnetic stir bar remains locked with drive magnet, even in viscous aqueous solutions.

## PRODUCT SPECIFICATIONS

Type	Heating Surface Inches (cm)		Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)
	W	D	W	H	D	
SP18400	7.0 (17.7)	7.0 (17.7)	11.8 (29.9)	4.5 (11.43)	8.6 (21.8)	9.25 (23.4)

## ORDERING INFORMATION

Model #	Electrical (50/60 Herz)			Operating Temp Range		Stirring Speed Range (RPM)	US List Price
	Volts	Amps	Watt	$^{\circ}\text{C}$	$^{\circ}\text{F}$		
SP18425*	120	7.3	858	38-371	100-700	100-1000	
SP18420*	240	3.6	851	38-371	100-700	100-1000	
SP18420-26	240	3.6	851	38-371	100-700	100-1000	

\*26 Models supplied with European cord set.

\*UL/CUL Listed.

## APPLICATION

- General reagent heating.
- Digestions.
- Evaporation of liquid.
- Sample drying.
- Heating TLC plates.
- General lab mixing.
- Titrations stirring.
- Preparing culture media.
- Acid/base titrations requiring constant temperature.
- Slow speed stirring of culture media.

48 Hour or Sooner  
Express Shipping  
Guaranteed!\*



\*see inside front cover for details