

## Thermolyne Hot Plate and Hot Plate Stirrers



# 2200 Series Aluminum Top Hot Plates



Type HPA2240 and HPA22300



## Large Surface for Large Loads!

- Large heating surface
- Excellent temperature control
- Up to 40 lb. (18.2 kg) loads
- Stainless steel case provides optimal strength for heavy loads.
- Hot plate case is painted with epoxy paint for increased chemical resistance in corrosive environments.
- Large 12" x 12" (30.5 x 30.5 cm) and 12" x 24" (30.5 x 60.9 cm) top plate surfaces accommodate up to 40 lb (18.2 kg) loads.
- Recommended for use with glass vessels only.

### Product Description

- Aluminum top plate outperforms other materials; provides superior temperature uniformity and stability.
- Thermostatic temperature control provides excellent stability.
- Safe and reliable high temperature use.
- Cycle light indicates when power is being supplied to heating element.

### Application

- Acid/Base digestions - trace metal analysis, etc.
- Sample drying
- General reagent heating
- Heating TLC plates
- Evaporations

### PRODUCT SPECIFICATIONS

Type	Heating Surface Inches (cm)		Overall Dimensions Inches (cm)			Shipping Weight Lb. (kg)
	W	D	W	H	D	
<b>12" x 12" (30.5 cm x 30.5 cm) Heating Surface</b>						
HPA2230	12 (30.5)	12 (30.5)	12 (30.5)	6.13 (15.6)	13 (33)	20 (9.1)
<b>12" x 24" (30.5 cm x 60.9 cm) Heating Surface</b>						
HPA2240	24 (60.9)	12 (30.5)	24 (60.9)	6.25 (15.9)	13.75 (34.9)	39 (17.7)

*NOTE: 12" X 24" (30.5 cm x 60.9 cm) top plate models not supplied with cord and plug due to high-wattage consumption requirements; must be connected through electrical conduit fittings.*

### ORDERING INFORMATION

Model #	Electrical (50/60 Hertz)			Operating Temp Range		Temperature Uniformity at 100°C	Temperature Stability at 100°C	US List Price
	Volts	Amps	Watts	°C	°F			
HPA2235M <sup>1,2</sup>	120	13.3	1600	38-371	100-700	±4.0°C (7.2°F)	±3°C (5.4°F)	\$639.00
HPA2238M	208	7.7	1600	38-371	100-700	±4.0°C (7.2°F)	±3°C (5.4°F)	\$639.00
HPA2230M <sup>1,2</sup>	240	6.7	1600	38-371	100-700	±4.0°C (7.2°F)	±3°C (5.4°F)	\$639.00
HPA2230M-26	240	6.7	1600	38-371	100-700	±4.0°C (7.2°F)	±3°C (5.4°F)	\$639.00
HPA2245M <sup>1,2</sup>	120	26.6	3200	38-371	100-700	±10°C (18°F)	±3.5°C (6.3°F)	\$909.00
HPA2248M	208	15.4	3200	38-371	100-700	±10°C (18°F)	±3.5°C (6.3°F)	\$909.00
HPA2240M <sup>1,2</sup>	240	13.3	3200	38-371	100-700	±10°C (18°F)	±3.5°C (6.3°F)	\$909.00

<sup>1</sup> UL, <sup>2</sup> CUL, -26 Models Supplied with European cord set.