

# Hot Plates

## LARGEST ALUMINUM TOP

Thermolyne

Type HPA2240 and HPA22300



### LARGEST SURFACE FOR LARGEST LOADS!

- — Largest heating surface
- — Excellent temperature control
- — Up to 40 lb. (18.2 kg) loads



### PRODUCT DESCRIPTION

- Aluminum top plate outperforms other materials; provides superior temperature uniformity and stability.

#### Uniformity at 100°C (212°F):

HPA2235M ±4.0°C (7.2°F)

HPA2245M ±10.0°C (18.0°F)

#### Stability at 100°C (212°F):

HPA2235M ±3.0°C (5.4°F)

HPA2245M ±3.5°C (6.3°F)

- Thermostatic temperature control senses and maintains hot plate temperature, provides excellent stability.
- Solid state relay and electronically controlled circuitry in 12" x 24" (30.5 x 60.9 cm) hot plate ensures safety and reliability for your high wattage applications.
- Embedded heating elements transfer heat evenly to top plate; provides uniform temperature.
- Cycle light indicates when power is being supplied to heating element.
- Stainless steel case provides optimal strength for heavy loads.
- 12" x 24" (30.5 x 60.9 cm) hot plate case is painted with epoxy paint for increased chemical resistance in corrosive environments.
- High wattage input is ideal for sizable heating tasks.
- 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.

### APPLICATION

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

48 Hour or Sooner  
Express Shipping  
Guaranteed!\*



\*see inside front cover for details

### 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>						
HP2200	12 (30.5)	12 (30.5)	12 (30.5)	6.13 (15.6)	13 (33)	21 (9.5)

#### 12" x 24" (30.5 cm x 60.9 cm) Heating Surface

HP2200	24 (60.9)	12 (30.5)	24 (60.9)	6.25 (15.9)	13.75 (34.9)	43 (19.5)
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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		US List Price
	Volts	Amps	Watts	°C	°F	
HPA2235M*	120	13.3	1600	38-371	100-700	
HPA2238M	208	7.7	1600	38-371	100-700	
HPA2230M*	240	6.7	1600	38-371	100-700	
HPA2230M-26	240	6.7	1600	38-371	100-700	
HPA2245M*	120	26.6	3200	38-371	100-700	
HPA2248M	208	15.4	3200	38-371	100-700	
HPA2240M*	240	13.3	3200	38-371	100-700	

\* UL and CSA listed, -26 Models Supplied with European cord set.