

# Hot Plates

## CIMAREC® CERAMIC TOP

Thermolyn

Cimarec Hot Plates



### BEST SELLING AND MOST VERSATILE!

- — Powerful heating
- — Ceramic top
- — Exceptional durability



### ORDERING INFORMATION

Model #	Cord Set	Electrical (50/60 Hertz)			Operating Temp Range		Shipping Weight Lb. (kg)	US List Price
		Volts	Amps	Watts	°C	°F		
<b>4" x 4" (10.1 x 10.1 cm) Heating Surface</b>								
<b>Overall Dimensions 4.75" (12.0 cm) x 4.25" (10.7 cm) x 5.25" (13.3 cm)</b>								
HP46515	15 Amp	120	3.1	375	150-538	300-1000	3.75 (1.7)	
HP46510	15 Amp	240	1.6	375	150-538	300-1000	3.75 (1.7)	
HP46510-33	European	230	1.5	345	150-538	300-1000	3.75 (1.7)	
<i>-33 models are CE marked. Non-CE -26 models with European cord set available.</i>								
<b>7" x 7" (17.7 x 17.7 cm) Heating Surface</b>								
<b>Overall Dimensions 7.7" (19.5 cm) x 4.5" (11.4 cm) x 8.5" (21.5 cm)</b>								
HP46825	15 Amp	120	9.2	1100	150-538	300-1000	6.3 (2.8)	
HP46820	15 Amp	240	4.6	1100	150-538	300-1000	6.3 (2.8)	
HP46820-33	European	230	4.4	1014	150-538	300-1000	6.3 (2.8)	
<i>-33 models are CE marked. Non-CE -26 models with European cord set available.</i>								
<b>12" x 12" (30.4 x 30.4 cm) Heating Surface</b>								
<b>Overall Dimensions 12.9" (32.7 cm) x 5.5" (13.9 cm) x 13.8" (34.9 cm)</b>								
HP47135	20 Amp	120	13.5	1620	120-370	250-700	12.8 (5.7)	
HP47135-60	15 Amp	120	13.5	1620	120-370	250-700	12.8 (5.7)	
HP47130	15 Amp	240	12.0	3100	150-538	300-1000	12.8 (5.7)	
HP47130-33	European	230	12.2	2829	150-538	300-1000	12.8 (5.7)	
<i>-33 models are CE marked. Non-CE -26 models with European cord set available.</i>								

### PRODUCT DESCRIPTION

- Solid ceramic top plate is easily cleaned, resistant to acid and alkali, and remains flat at high temperatures to ensure maximum heat transfer.
- Cimarec's reflective bright white color enhances sample visibility.
- Choose 4" x 4", 7" x 7" or 12" x 12" heating surfaces.
- Integral ring-stand holder accommodates 0.5" (1.3 cm) diameter support rod.
- Rugged cast aluminum bodies provide stability and durability.
- Infinite temperature selection is provided by a percentage input controller.
- Accommodates sample weights to 25 lb. (11.4 kg) on the 7" x 7" and 12" x 12" models, and 10 lb. (4.5 kg) on 4" x 4" models.
- Not recommended for heating metal vessels or sand baths.

### OPERATION

- For safe operation, Cimarec models include a power indicator light that illuminates when power is applied to the control.
- Excellent for bringing aqueous solutions to rapid boil. Units reach maximum temperature of 538°C in eight minutes.
- Boil 600 ml of H<sub>2</sub>O in a 1 liter flask in approximately 12-18 minutes. (Exact time depends on hot plate model.)

### APPLICATION

- 4" x 4" models are excellent for microscale chemistry.
- General lab heating.
- Sample drying.

48 Hour or Sooner  
Express Shipping

