

Stirring Hot Plates

CIMAREC® CERAMIC TOP

Thermolyne

Cimarec Stirring Hot Plates



BEST SELLING AND MOST VERSATILE!

- — Powerful heating
- — Gentle or vigorous stirring
- — Exceptional durability

Includes
FREE
Stirbar!



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.
- Rugged cast aluminum bodies provide stability and durability.
- Infinite temperature selection is provided by a percentage input controller.
- Strong magnetic coupling ensures that stir bar remains locked with drive magnet, even in viscous solutions.
- Accommodates sample weight 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.
- Integral ring stand holder accommodates 0.5" (1.3 cm) diameter support rod.
- Not recommended for heating metal vessels or sand baths.

SAFETY

- Cimarec models include a power indicator light that illuminates when power is applied to the control.

OPERATION

- Excellent for bringing aqueous solutions to rapid boil. Units reach maximum temperature of 538°C in eight minutes.
- Boil 600 ml of H₂O in a 1 liter flask in approximately 12 minutes. (Exact time depends on hot plate model.)
- Quiet stirring at a gentle 100 rpm as well as at a vigorous 1000 rpm operation.

48 Hour or Sooner
Express Shipping
Guaranteed!*



*see inside front cover for details

ORDERING INFORMATION

Model	Cord Set	Electrical (50/60 Hertz)			Operating Temp Range		Stirring Speed	Shipping Weight	US List Price
		Volts	Amps	Watts	°C	°F	RPM	Lb. (kg)	
Cimarec 4" x 4" (10.1 x 10.1 cm) Heating Surface Overall Dimensions 4.75" (12.0 cm) x 4.25" (10.7 cm) x 5.25" (13.3cm)									
SP46615	15 Amp	120	3.3	395	150-538	300-1000	100-1000	5.3 (2.3)	
SP46610	15 Amp	240	1.6	393	150-538	300-1000	100-1000	5.3 (2.3)	
SP46610-33	European	230	1.6	360	150-538	300-1000	100-1000	5.3 (2.3)	
Cimarec 7" x 7" (17.7 x 17.7 cm) Heating Surface Overall Dimensions 7.68" (19.5 cm) x 4.5" (11.4 cm) x 8.5" (21.5 cm)									
SP4692515	Amp	120	9.3	1118	150-538	300-1000	100-1000	7.8 (3.5)	
SP4692015	Amp	240	4.7	1111	150-538	300-1000	100-1000	7.8 (3.5)	
SP46920-33	European	230	4.5	1035	150-538	300-1000	100-1000	7.8 (3.5)	
Cimarec 12" x 12" (30.4 x 30.4 cm) Heating Surface Overall Dimensions 12.88" (32.7 cm) x 5.5" (13.9 cm) x 13.8" (34.9 cm)									
SP47235 ¹	20 Amp	120	13.7	1650	120-370	250-700	100-1000	14.5 (6.5)	
SP47235-60 ²	15 Amp	120	13.7	1650	120-370	250-700	100-1000	14.5 (6.5)	
SP4723015	Amp	240	12	3155	150-538	300-1000	100-1000	14.5 (6.5)	
SP47230-33	European	230	12.5	2879	150-538	300-1000	100-1000	14.5 (6.5)	

-33 models are CE marked. Non-CE-26 units with European cord set are available.

¹ Non-standard 20 amp cord set. CSA marked.

² Standard 15 amp cord set. Not CSA marked.

APPLICATION

- 4" x 4" models are excellent for microscale chemistry.
- General lab heating & stirring.
- Sample drying.
- Media preparation.
- General microbiological applications.