

Thermolyne Hot Plate and Hot Plate Stirrers



Cimarec® Ceramic Top Hot Plate Stirrers



Cimarec Stirring Hot Plates

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 white top enhances sample visibility.
- Available in 4" x 4" (10.1 x 10.1 cm), 7" x 7" (17.7 x 17.7 cm) or 12" x 12" (30.4 x 30.4 cm) heating surfaces.
- Rugged cast aluminum bodies provide stability and durability.
- Temperature selection is provided by a percentage input controller.
- 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.

Best Selling and Most Versatile!

- Powerful heating
- Gentle or vigorous stirring
- Exceptional durability



- Not recommended for heating metal vessels or sand baths.
- Power indicator light that illuminates when power is applied to the control.

Operation

- Units reach maximum temperature of 538°C in eight minutes.
- Boil 600 ml of H₂O in a 1 liter flask in approximately 12-18 minutes.

Application

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

ORDERING INFORMATION

Model #	Cord Set	Electrical (50/60 Hertz)			Operating Temp Range		Stirring Speed RPM	Shipping Weight Lb. (kg)	US List Price
		Volts	Amps	Watts	°C	°F			
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 ²	15 Amp	120	3.3	395	150-538	302-1000	100-1000	7.0 (3.2)	\$326.00
SP46610 ²	15 Amp	240	1.6	393	150-538	302-1000	100-1000	7.0 (3.2)	\$326.00
SP46610-33 ^{3,4}	European	230	1.6	360	150-538	302-1000	100-1000	7.0 (3.2)	\$326.00
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)									
SP46925 ²	15 Amp	120	9.5	1118	150-538	302-1000	100-1000	12 (5.4)	\$357.00
SP46920 ²	15 Amp	240	4.7	1111	150-538	302-1000	100-1000	12 (5.4)	\$357.00
SP46920-33 ^{3,4}	European	230	4.5	1035	150-538	302-1000	100-1000	12 (5.4)	\$357.00
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 ^{1,3}	20 Amp	120	13.7	1650	120-370	250-700	100-1000	17 (7.7)	\$469.00
SP47235-60 ²	15 Amp	120	13.7	1650	120-370	250-700	100-1000	17 (7.7)	\$469.00
SP47230 ²	15 Amp	240	12	3155	150-538	302-1000	100-1000	17 (7.7)	\$469.00
SP47230-33 ^{3,4}	European	230	12.5	2879	150-538	302-1000	100-1000	17 (7.7)	\$469.00

Note: -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.

³ CSA marked.

⁴ CE marked.