

Thermo Scientific* Cimarec* Digital Stirring Hotplates



Thermo Scientific Cimarec Digital Stirring Hotplates offer advanced stirring controls, exceptional safety and superior temperature performance for general heating applications.

Ideal for repetitive procedures demanding precision and safety.

StirTrac* technology optimizes stirring speeds and unique HOT TOP alert provides added protection. Available in three sizes: 4 x 4, 7 x 7 and 10 x 10 in.

Performance Features

- Microprocessor-controlled feedback technology maintains consistent, repeatable temperature settings from 5°C up to maximum
- Digital display and large control knob enable precise temperature control
- Flat top and high-wattage heating elements provide superior heat transfer and fast time-to-boil
- Various sizes offered to handle different sample volumes
- Rugged cast aluminum body is stable and durable
- StirTrac technology allows smooth low-speed stirring, consistent speed control and stronger magnetic coupling
- StirTrac braking brings stir bar to immediate stop for quick flash removal
- Integrated ring stand holder to accommodate 0.5 in. diameter (1.3cm) support rod

Safety Features

- Hot surface alert protects from accidental burns; light activates when heating surface is above 50°C (122°F)
- Unit displays HOT OFF until unit reaches 50°C (122°F) or below, even when heat control is turned off
- Cast-aluminum base diverts spills from internal electronics
- Low-profile design and stable, rugged base prevents tipping and spillage

Ceramic Top Models

- Clean easily and resist alkalis and acids
- Seamless, reflective white surface aids sample visibility
- Heat to higher temperatures than aluminum tops

Aluminum Top Models

- Rugged and chip-resistant for superior durability
- Allow uniform heat distribution across surface

Includes: Detachable line cord. All models supplied with a 0.38 dia. x 2 in.L (1 x 5.1cm) TFE-coated stir bar, except 4 x 4 in., which includes a 1 in. (2.54cm) stir bar.

Warranty: Three years

Certifications: cCSAus (all models), CE (220-240V models)

Specifications	
No. of Places	1
Stirring Range	60 to 1200rpm

Cat. No.	Heating Surface Area	Heating Surface	Temperature Range	Overall L x W x H	Shipping Weight	Electrical Requirements
SP131015Q	10.8 x 10.8cm (4.25 x 4.25 in.)	Ceramic	5° to 540°C (41° to 1004°F)	25 x 13 x 10cm (10 x 5 x 3.63 in.)	3.2kg (7 lb.)	120V 50/60Hz
SP131010-33Q	10.8 x 10.8cm (4.25 x 4.25 in.)	Ceramic	5° to 540°C (41° to 1004°F)	25 x 13 x 10cm (10 x 5 x 3.63 in.)	3.2kg (7 lb.)	220/240V 50/60Hz
SP131325Q	18.4 x 18.4cm (7.25 x 7.25 in.)	Ceramic	5° to 540°C (41° to 1004°F)	33 x 21 x 10cm (13 x 8.25 x 3.88 in.)	5kg (11 lb.)	120V 50/60Hz
SP131320-33Q	18.4 x 18.4cm (7.25 x 7.25 in.)	Ceramic	5° to 540°C (41° to 1004°F)	33 x 21 x 10cm (13 x 8.25 x 3.88 in.)	5kg (11 lb.)	220/240V 50/60Hz
SP142025Q	18.4 x 18.4cm (7.25 x 7.25 in.)	Aluminum	5° to 300°C (41° to 572°F)	33 x 21 x 10cm (13 x 8.25 x 3.88 in.)	5kg (11 lb.)	120V 50/60Hz
SP142020-33Q	18.4 x 18.4cm (7.25 x 7.25 in.)	Aluminum	5° to 300°C (41° to 572°F)	33 x 21 x 10cm (13 x 8.25 x 3.88 in.)	5kg (11 lb.)	220/240V 50/60Hz
SP131635Q	26 x 26cm (10.25 x 10.25 in.)	Ceramic	5° to 400°C (41° to 752°F)	41 x 29 x 10cm (16.25 x 11.38 x 4 in.)	6.2kg (13.75 lb.)	120V 60Hz
SP131630-33Q	26 x 26cm (10.25 x 10.25 in.)	Ceramic	5° to 400°C (41° to 1004°F)	41 x 29 x 10cm (16.25 x 11.38 x 4 in.)	6.2kg (13.75 lb.)	220/240V 50/60Hz