

# Thermo Scientific Hotplates, Stirrers and Stirring Hotplates

Safe. Reliable. Easy.

**The success of your work depends upon precision and control.**

The Thermo Scientific™ Cimarec+™ and SuperNuova+™ Series deliver results with an extensive selection of hotplates, stirrers, and stirring hotplates. An impressive combination of reliable performance, advanced safety, and operational simplicity makes it easy to find the perfect instrument for your laboratory requirements. With multiple options at various price points you are sure to find the right solution for your lab.

Cimarec+  
Series



SuperNuova+  
Series



RT (Round Top)  
Series



## ▶ Exceptional performance

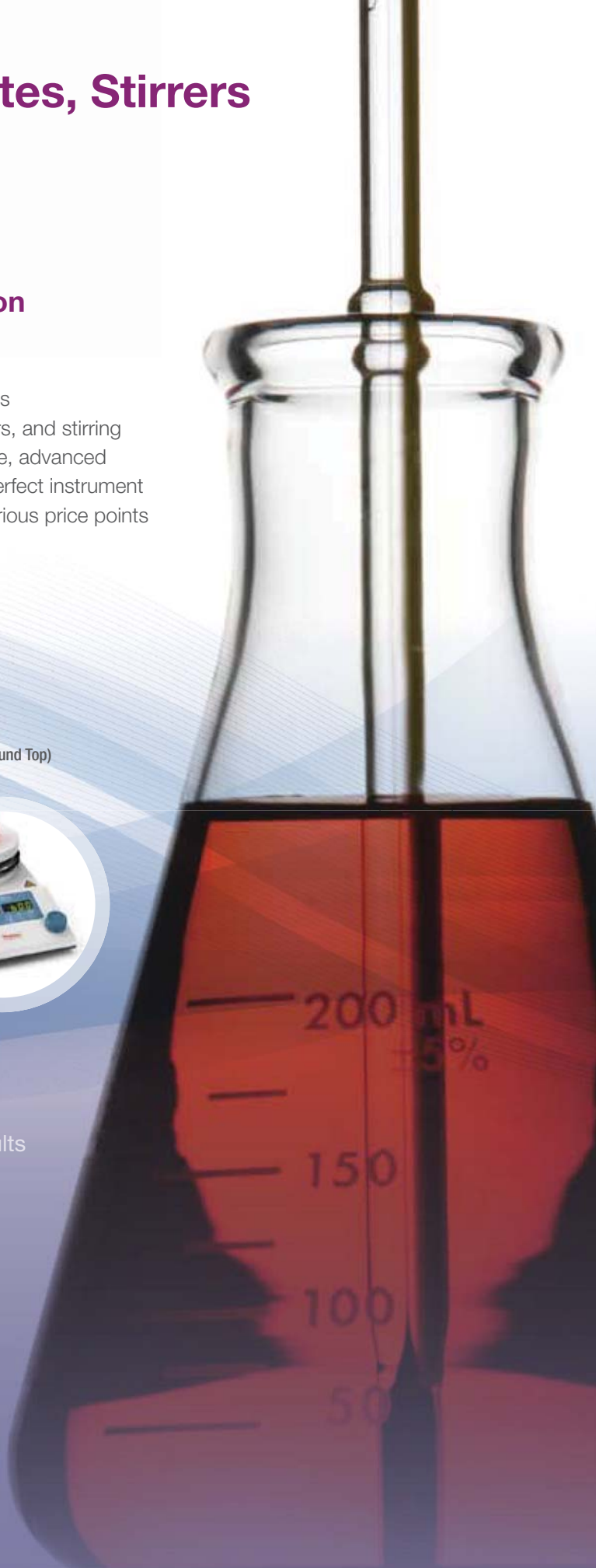
Precise control for accuracy and reproducible results

## ▶ Intelligent technology

Patented Thermo Scientific StirTrac™ technology delivers outstanding precision and consistency

## ▶ Dependable safety

Thermo Scientific HOT TOP warning system ensures workplace safety



# Thermo Scientific Cimarec+ Series

Our new Cimarec+ series digital stirrers, hotplates, and stirring hotplates offer precise stirring control, exceptional safety and temperature performance for your routine protocols.

The Cimarec+ units are available in three sizes, providing flexibility from microscale chemistries to production operations.



Cimarec+ Digital  
Stirring Hotplate

## Advanced technology

- StirTrac features innovative engineering for slow-speed stirring, consistent speed control, and strong magnetic coupling
- Temperature adjustable in 1 degree increments
- HOT TOP warning system protects from accidental burns with prominent display when heating surface is above 50°C (122°F)
- Automatic over-temperature protection

## Flexible, robust design

- Top plate choices in ceramic or aluminum
- Easy-to-read LED display for heating and stirring
- Raised display design protects electronics from spills
- Optional temperature probe and splash guard protection shield
- Variable sizes for different sample volumes
- Stir bar comes standard with stirrer and stirring hotplate models

Simplicity. Safety. Value.



# Thermo Scientific Cimarec+ Series

Heating Surface: 4.25" x 4.25" (10.8 x 10.8 cm) Overall Dimensions: 5" W x 10" D x 3.6" H (12.7 x 25.4 x 9.1 cm)

	Cat. No.	Description	Surface Type	Volts/Hz	Stir Range (RPM)	Max Surface Temp °C	Plug Configuration
4"x4"	HP88854100	Hotplate	Ceramic	100-120V 50/60Hz	N/A	540	
	HP88854105	Hotplate	Ceramic	230V 50/60Hz	N/A	540	
	S88854100	Stirrer	Ceramic	100-120V 50/60Hz	50-1500	N/A	
	S88854105	Stirrer	Ceramic	230V 50/60Hz	50-1500	N/A	
	SP88854100	Hotplate Stirrer	Ceramic	100-120V 50/60Hz	50-1500	540	
	SP88854105	Hotplate Stirrer	Ceramic	230V 50/60Hz	50-1500	540	

Heating Surface: 7.25" x 7.25" (18.4 x 18.4 cm) Overall Dimensions: 8.2" W x 13" D x 3.8" H (20.8 x 33 x 9.7 cm)

	Cat. No.	Description	Surface Type	Volts/Hz	Stir Range (RPM)	Max Surface Temp °C	Plug Configuration
7"x7"	HP88857100	Hotplate	Ceramic	100-120V 50/60Hz	N/A	540	
	HP88857105	Hotplate	Ceramic	230V 50/60Hz	N/A	540	
	S88857100	Stirrer	Ceramic	100-120V 50/60Hz	50-1500	N/A	
	S88857105	Stirrer	Ceramic	230V 50/60Hz	50-1500	N/A	
	SP88857100	Hotplate Stirrer	Ceramic	100-120V 50/60Hz	50-1500	540	
	SP88857105	Hotplate Stirrer	Ceramic	230V 50/60Hz (EU Plug)	50-1500	540	
	SP88857106	Hotplate Stirrer	Ceramic	230V 50/60Hz (AUS/CN plug)	50-1500	540	
	SP88857107	Hotplate Stirrer	Ceramic	230V 50/60Hz (UK Plug)	50-1500	540	
	HP88857104	Hotplate	Aluminum	100-120V 50/60Hz	N/A	300	
	HP88857108	Hotplate	Aluminum	230V 50/60Hz	N/A	300	
	S88857104	Stirrer	Aluminum	100-120V 50/60Hz	50-1500	N/A	
	S88857108	Stirrer	Aluminum	230V 50/60Hz	50-1500	N/A	
	SP88857104	Hotplate Stirrer	Aluminum	100-120V 50/60Hz	50-1500	300	
	SP88857108	Hotplate Stirrer	Aluminum	230V 50/60Hz	50-1500	300	

Heating Surface: 10.25" x 10.25" (26.0 x 26.0 cm) Overall Dimensions: 11.3" W x 16.2" D x 4" H (28.7 x 41.1 x 10.2 cm)

	Cat. No.	Description	Surface Type	Volts/Hz	Stir Range (RPM)	Max Surface Temp °C	Plug Configuration
10"x10"	HP88850100	Hotplate	Ceramic	100-120V 50/60Hz	N/A	400	
	HP88850105	Hotplate	Ceramic	230V 50/60Hz	N/A	400	
	S88850100	Stirrer	Ceramic	100-120V 50/60Hz	50-1500	N/A	
	S88850105	Stirrer	Ceramic	230V 50/60Hz	50-1500	N/A	
	SP88850100	Hotplate Stirrer	Ceramic	100-120V 50/60Hz	50-1500	400	
	SP88850105	Hotplate Stirrer	Ceramic	230V 50/60Hz	50-1500	400	
	SP88850106	Hotplate Stirrer	Ceramic	230V 50/60Hz	50-1500	400	
	SP88850107	Hotplate Stirrer	Ceramic	230V 50/60Hz	50-1500	400	

**Warranty:** Three years **Certifications:** cCSAus (100-120V models), CE (230V models) **RoHS** compliant

## Accessories for Thermo Scientific Cimarec+ and SuperNuova+ Series

Cat. No.	Description
CIC0001444	Splash guard / safety shield for all Cimarec+ and SuperNuova+ 4" x 4" Stirrers, Hotplates and Hotplate Stirrers
CIC0001445	Splash guard protection shield for all Cimarec+ and SuperNuova+ 7" x 7" Stirrers, Hotplates and Hotplate Stirrers
CIC0001446	Splash guard / safety shield for all Cimarec+ and SuperNuova+ 10" x 10" Stirrers, Hotplates and Hotplate Stirrers
CIC0001447	PT100 External probe, 0-400°C, Stainless steel, for all sizes of Cimarec+ and SuperNuova+ Hotplates and Hotplate Stirrers
CIC0001448	PT1000 External probe, 0-400°C, Stainless steel, for all sizes of Cimarec+ and SuperNuova+ Hotplates and Hotplate Stirrers
CIC0001449	Hastelloy PT1000 External probe, 0-400°C, Hastelloy, for all sizes of Cimarec+ and SuperNuova+ Hotplates and Hotplate Stirrers
CIC0001830	Supporting rod to be used with clamp and clamp holder to hold temperature probe and flask, suitable for all Cimarec+ and SuperNuova+ models
CIC0001831	Clamp and clamp holder to attach to supporting rod, suitable for all Cimarec+ and SuperNuova+ models

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