



## **Rheology Solutions**

*Rheology Solutions is the sole Australian distributor of this product range and we welcome the opportunity of discussing your application requirements.*

*We hope the information you are seeking is contained within this file.  
If you have any questions, or require further information please contact us.  
We look forward to being of further service.*

*Regards from the Team at Rheology Solutions.*

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# Thermo Scientific SAHARA Series Heating Bath Circulators

## Polyphenylene Oxide (PPO)

An economical alternative to stainless steel, these modified polyphenylene oxide baths are thermally resistant up to 100° C and deliver exceptional temperature performance with operational savings. Temperatures are maintained from ambient plus 13°C to 100°C.



*SC150-S5P PPO bath circulator    AC150-S14P PPO bath circulator    AC150-S21P PPO bath circulator*



**Now select your bath below.**  
To see all thermostat specifications, please refer to page 3

Model		S5P heated bath	S14P heated bath	S21P heated bath
Temp range	SC100 thermostat	Amb +13 to 100°C	Amb +13 to 100°C	Amb +13 to 100°C
Dimensions (HxWxL) mm		160 x 360 x 330	330 x 400 x 380	330 x 400 x 540
Temp range	SC150 thermostat	Amb +13 to 100°C	Amb +13 to 100°C	Amb +13 to 100°C
Dimensions (HxWxL) mm		160 x 360 x 330	330 x 400 x 380	330 x 400 x 540
Temp range	SC150L thermostat	—	—	—
Dimensions (HxWxL) mm		—	—	—
Temp range	AC150 thermostat	—	Amb +13 to 100°C	Amb +13 to 100°C
Dimensions (HxWxL) mm		—	330 x 400 x 380	330 x 400 x 540
Temp range	AC200 thermostat	—	Amb +13 to 100°C	Amb +13 to 100°C
Dimensions (HxWxL) mm		—	330 x 400 x 380	330 x 400 x 540
Bath capacity (liters)		3-5	8-14	13-21
Reservoir dimensions (DxWxL) mm		130 x 160 x 297	300 x 160 x 157	300 x 160 x 347
Net weight (kg)		5.1	6.3	6.6

Ordering information: Find the part number by matching the thermostat to the bath size and voltage you need										
Model		S5P heated bath			S14P heated bath			S21P heated bath		
Voltages		115V/60Hz <sup>1,3</sup>	230V/50Hz <sup>1</sup>	100V/50-60Hz <sup>1</sup>	115V/60Hz <sup>1,3</sup>	230V/50Hz <sup>1</sup>	100V/50-60Hz <sup>1</sup>	115V/60Hz <sup>1,3</sup>	230V/50Hz <sup>1</sup>	100V/50-60Hz <sup>1</sup>
SC100 thermostat	Order no.	152-3058	152-3051	152-3056	152-3148	152-3141	152-3146	152-3218	152-3211	152-3216
SC150 thermostat	Order no.	153-3058	153-3051	153-3056	153-3148	153-3141	153-3146	153-3218	153-3211	153-3216
SC150L thermostat	Order no.	—	—	—	—	—	—	—	—	—
AC150 thermostat	Order no.	—	—	—	155-3148	155-3141	155-3146	155-3218	155-3211	155-3216
AC200 thermostat	Order no.	—	—	—	156-3148	156-3141	156-3146	156-3218	156-3211	156-3216

\*Bath volume varies depending on the fluid used, temperature range, and items inserted into the reservoir.

Certification: <sup>1</sup> CE <sup>2</sup> cUL<sub>us</sub> <sup>3</sup> cRU<sub>us</sub>

Visit <http://www.ul.com/global/eng/pages/> to view the UL listings for Thermo Fisher Scientific. Reference file #E164214 for these products.