



Still leading the way in temperature control

Introducing the Thermo Scientific™ A45 Hydro Carbon Refrigerated and Heated Bath Circulator

The great quality, durability, and reliability you expect from Thermo Fisher Scientific.

- Now with expanded temperature range of -45°C to 200°C and natural hydrocarbon refrigerants
- Environmentally friendly, low energy usage
- Complies with cULus/CE/RoHS/WEEE

Flexible

Quality advanced cooling and pumping solutions in a single platform that operate at lower and wider temperature ranges with extra cooling capacity and fluid choices.

Energy savings

Save up to 70% on energy costs when using the energy savings mode with the Advanced and Premium series controllers.

Features

- Wide temperature range of -45°C to 200°C
- Pump speed adjustment to 3 levels for turbulence control
- Powerful force and suction pump for external open and closed applications
- Programmable application temperature alarm with user-selected alarm, go-safe state or shut off option
- Up to 7 built-in language selections
- For less demanding applications, power consumptions can be lowered by utilizing the energy savings mode

Benefits

- Single unit covers a multitude of applications
- Allows pump to work more efficiently and last longer
- Ability to use wide range of fluid choices
- Set it and forget it, move to other projects with minimal oversight
- Easily move between locations/regions and have ability to communicate seamlessly
- Lower energy consumption-environmentally friendly

Thermo Scientific A45 Hydrocarbon Refrigerated Bath Circulator

Cat. No.	Controller/ Bath	A45HC
1545408HC	SC150L	-28 to 150°C
1565408HC	AC200	-45 to 200°C
1575408HC	PC200	-45 to 200°C
Cooling capacity at 20°C 230 V/115 V		900 W
Maximum bath volume (liters)*		12
Work area (D x W x L) mm/in		200 x 173 x 183.7 / 7.9 x 6.8 x 7.2
Net weight (kg/lb)		55.2/121.5
Compliance		cULus/CE/RoHS/WEEE



Find out more at thermofisher.com/bathcirculators