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

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Controller/ Bath</th>
<th>Temperature Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1545408HC</td>
<td>SC150L</td>
<td>-28 to 150°C</td>
</tr>
<tr>
<td>1565408HC</td>
<td>AC200</td>
<td>-45 to 200°C</td>
</tr>
<tr>
<td>1575408HC</td>
<td>PC200</td>
<td>-45 to 200°C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cooling capacity at 20°C 230 V/115 V</th>
<th>900 W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum bath volume (liters)*</td>
<td>12</td>
</tr>
<tr>
<td>Work area (D x W x L) mm/in</td>
<td>200 x 173 x 183.7 / 7.9 x 6.8 x 7.2</td>
</tr>
<tr>
<td>Net weight (kg/lb)</td>
<td>55.2/121.5</td>
</tr>
<tr>
<td>Compliance</td>
<td>cULus/CE/RoHS/WEEE</td>
</tr>
</tbody>
</table>

Find out more at thermofisher.com/bathcirculators