



**Thermo Scientific  
Temperature Control Product Portfolio**



**your success**  
circulates at every degree





# versatile performance... from laboratory



**Select the product that is right for your application** from our comprehensive portfolio. As an innovative leader in temperature control, we have the expertise to enable you to optimize your cooling and heating applications. With over 50 years of industry leading service and countless successful installations around the world, we collaborate with you to provide product and applications support to meet the most demanding temperature control requirements. From bench top to large manufacturing processes, Thermo Scientific™ temperature control products provide scalable solutions that world class companies and industry leaders continue to make their first choice.



## **NEW! Thermo Scientific™ VersaCool™ Refrigerated Circulating Bath**

- -20 °C to +150 °C
- Removal of control head increases the number of samples to maximize results
- Global voltage simplifies worldwide ordering



## **Thermo Scientific™ Immersion Circulators – Standard Series (SC), Advanced Series (AC), Premium Series (PC)**

- Ambient +13 °C to +300 °C
- 8 models available
- Heater capacity up to 3kW



## **Thermo Scientific™ SAHARA Series Heated Bath Circulators**

- Ambient +13 °C to +300 °C
- Over 70 different models with a choice of stainless steel, acrylic or PPO (plastic) baths
- Heater capacity up to 3kW
- Use the bath work space or externally circulate to an application



## **Thermo Scientific™ ARCTIC Series Refrigerated/Heated Bath Circulators**

- -40 °C to +200 °C
- 45 models available
- Cooling capacity up to 900W
- Use the bath work space or externally circulate to an application



## **Thermo Scientific™ GLACIER and ULT Series Ultra-Low Temperature Refrigerated Bath Circulators**

- -95 °C to +200 °C
- 4 models available
- Cooling capacity up to 1kW
- Use the bath work space or externally circulate to an application



## **NEW! Thermo Scientific™ Precision™ General Purpose Water Baths**

- Ambient to +100 °C
- 7 models available, from 2 L to 28 L
- User-friendly interface and added safety features
- Global voltage simplifies worldwide ordering



## **NEW! Thermo Scientific Precision Shaking Water Baths**

- Ambient +5 °C to 100 °C
- 4 models available
- Shaking frequency 30 to 200 oscillations per minute
- Global voltage simplifies worldwide ordering



## **NEW! Thermo Scientific Precision Circulating Water Baths**

- Ambient +5 °C to 100 °C
- 3 models available, from 15 L to 89 L
- Advanced temperature controller
- Global voltage simplifies worldwide ordering

# to industrial applications



Our innovative products – developed from customer feedback – represent a leap forward in performance, configurability and technology that provide the following advantages:

**The Ideal Choice:** Whatever your application or budget, you can configure a flexible, cost-effective temperature control system that suits your specific requirements.

**Global Service and Support:** With our extensive global footprint, service and support are readily available when you need it.

**Custom Capabilities:** We offer applications expertise and custom solutions such as:

- Global Compliance -CE/UL/CSA/RoHS/SEMI/Copy Exact
- Private Branding
- Global Voltage Capability
- Specialized Packaging
- Customized Service and Training Options



## Thermo Scientific™ Horizon Fog Testing System

- Material Testing to DIN, ISO, and SAE standards for Semi-Volatile Organic Compound (SVOC) emissions
- Reflectometric or Gravimetric test kits available



## Thermo Scientific™ EK Immersion Coolers

- Temperatures as low as -90 °C
- 7 models available
- Flexible and rigid probes available



## Thermo Scientific™ Polar Series Cooling/Heating Recirculating Chillers

- -25 °C to +95 °C
- 6 models available
- Cooling capacity up to 500 W



## Thermo Scientific™ ThermoFlex Recirculating Chillers

- 5 °C to +90 °C
- Configurable product platform
- Cooling capacity up to 24 kW
- Global voltage



## Thermo Scientific™ ThermoChill Recirculating Chillers

- -10 °C to +30 °C
- 13 models available
- Cooling capacity up to 2.0 kW



## Thermo Scientific™ Merlin Low Range Recirculating Chillers

- -15 °C to +35 °C
- 10 models available
- Cooling capacity up to 4.8 kW
- Flourinert compatible models to choose from



## Thermo Scientific™ System Water to Water Heat Exchangers

- +5 °C to +45 °C
- Quiet, energy efficient heat removal
- Cooling capacity up to 100 kW
- Requires facility cooling water



## Thermo Scientific™ Custom Capabilities

- Unique engineered thermal control solutions for your specific processes
- Experts in the use of specialty fluids
- Specialized temperature stability technology: up to +/- .001 °C

Configure a flexible, cost-effective temperature control solution for your application



- |                               |                                  |                                   |
|-------------------------------|----------------------------------|-----------------------------------|
| <b>Academic</b>               | <b>Healthcare</b>                | <b>QA/QC</b>                      |
| <b>Agriculture</b>            | <b>Lasers &amp; Optics</b>       | <b>Research &amp; Development</b> |
| <b>Analytical</b>             | <b>Material Characterization</b> | <b>Semiconductor</b>              |
| <b>Automotive</b>             | <b>Medical Imaging</b>           | <b>Spectroscopy</b>               |
| <b>Bioprocess</b>             | <b>Mining</b>                    | <b>Textile</b>                    |
| <b>Bioreactors</b>            | <b>Packaging</b>                 | <b>Thermal Analysis</b>           |
| <b>BioTech</b>                | <b>Pharmaceutical</b>            | <b>Transportation</b>             |
| <b>Chemical/Petrochemical</b> | <b>Printing</b>                  |                                   |
| <b>Food &amp; Beverage</b>    | <b>3D Printing</b>               |                                   |

## Protect your investment

### Thermo Scientific Service Offerings

#### Startup and Inspection

For new system installations, we ensure quick and efficient start up. Our experts will be at your site when you power up the system.

#### Onsite Service Options

Enjoy the convenience of our services right at your facility.

#### Extended Warranty / Total Care

Gain peace of mind with the same benefits as the original warranty.

#### Preventive Maintenance (PM)/Calibration

Extend the functional integrity of your system. Regularly scheduled PMs can help prevent premature failure of critical components like pumps, compressors and fan motors.

#### Refurbishment

Restore your system to work like new.

## Thermo Fisher Scientific Temperature Control Global Footprint

Providing a global service network of Direct and Authorized Service professionals to support our customers worldwide with:

- Regional Call Centers
- Regional Service Centers
- Regional Dealer Networks



★ Regional Headquarters

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