



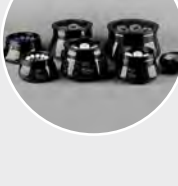
Lab centrifuges

Expertise you can trust when separation matters

Around the world, labs like yours turn to Thermo Scientific™ Centrifuges for their separation steps. With our robust portfolio of widely used solutions combined with innovative technology and our global support network, we strive every day to keep the wheels of science spinning.

Separating the best from the rest

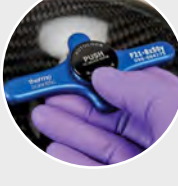
Innovation is key to improving the safety, efficiency, and reproducibility of your essential workflows. That's why we listen to our customers and create exceptional solutions that help address common pain points.



Thermo Scientific™ Fiberlite™ Carbon Fiber Rotors
Up to 60% lighter than traditional metal rotors with exceptional corrosion and fatigue resistance. Tubes and bottles fit perfectly without risk of damage.



Thermo Scientific™ CentriPAK™ BPC and SteriBios™ Bottles for single-use
Our sterilized, single-use, and closed-system bioprocess containers as well as sterilized single-use bottles are an effective solution for minimizing the risk of contamination.



Thermo Scientific™ Auto-Lock™ Rotor Exchange
Swap rotors in seconds with no tools required! Facilitates versatility and easy cleaning while helping improve safety.



Thermo Scientific™ Auto-Door™ and Auto-Lid™ Technology
Enhanced ergonomics with push-button convenience and space-saving design.



Thermo Scientific™ ClickSeal™ Biocontainment Lids
Secure sensitive samples with an ergonomic, glove-friendly design.



Thermo Scientific™ Centri-Log™ Plus Software and SECURE-Spin™ Mode connectivity solutions
Establish secure access to your lab by adding advanced data management and user control features for your centrifuges.

Serving science for over 75 years

Our centrifuge portfolio is trusted by labs around the world. It is built on decades of close collaboration with scientists across industries and applications and continues to grow and evolve daily.

1959

Superspeed RC2

Launch of the first superspeed instrument integrating safety, refrigeration, 20,000 rpm drive, and speed controls



1994

Carbon fiber rotors

Innovative carbon fiber rotors with performance and unrivalled durability



2001

Auto-Lock Rotor Exchange

Secure, ergonomic push-button rotor exchange in as little as three seconds with no tools required



2009

Center of Excellence

Dedicated Centrifugation Center of Excellence at our site in Osterode, Germany



2016

Breakthrough throughput

First 16-bag blood bank centrifuges and 16L bioprocessing centrifuge



2019

GMP compliance

Thermo Scientific™ Centrifuges CTS™ Series (Cell Therapy Systems) promoted GMP compliance in highly regulated sectors like cell and gene therapy



2020

COVID-19 sample preparation

General Purpose centrifuges, microcentrifuges, and compact centrifuges used in the sample preparation supported the gold standard RT-qPCR COVID-19 diagnostic workflow in early phases of the pandemic



2020

Wastewater sample surveillance

Rapid concentration of SARS-CoV-2 RNA in wastewater samples by Thermo Scientific™ Sorvall™ WX+ ultracentrifuge for disease surveillance



2025

GreenCool Technology

First-to-market natural refrigerant cooling system for floor-standing centrifuges with a low Global Warming Potential and enhanced energy efficiency



Any lab, application, or budget

We offer a broad and comprehensive portfolio of centrifuges and accessories. From fast separation of small volume samples to large-scale industrial applications, we provide various benchtop and floor model centrifuges solutions that help optimize any lab's separatory workflow.



Flexibility to suit the needs of academic researchers, biotech, pharma, clinical, and bioprocessing applications



Optimal speed, capacity, and versatility to fit every application



Rotors, tubes, bottles, software, and more for a complete centrifuge solution

Academic/Life Science Research

- Microcentrifuges
- Compact and clinical centrifuges
- General purpose centrifuges
- Superspeed centrifuges
- Ultraspeed centrifuges



Biopharma

- Microcentrifuges
- General purpose centrifuges
- Superspeed centrifuges
- Ultraspeed centrifuges
- Large capacity centrifuges — bioprocessing

Clinical

- Microcentrifuges
- Compact and clinical centrifuges
- General purpose centrifuges
- Large capacity centrifuges — blood banking

Bioprocessing

- Large capacity centrifuges — bioprocessing
- Superspeed centrifuges
- Ultraspeed centrifuges
- Industrial centrifuges

Collaboration beyond the product

We do much more than offer high-quality equipment. Our team is readily available to offer support to help our customers plan new projects, stay compliant, and operate in efficient and more sustainable ways.



3D tours, demos, and other digital resources for lab planning and optimization.



Technologies supporting cGMP and 21 CFR Part 11 compliant data logging and complete traceability.



Industry-leading warranties, global certified service, and support to help ensure your equipment stays at peak performance.



More sustainable centrifuge solutions to reduce the impact of your science on the environment.

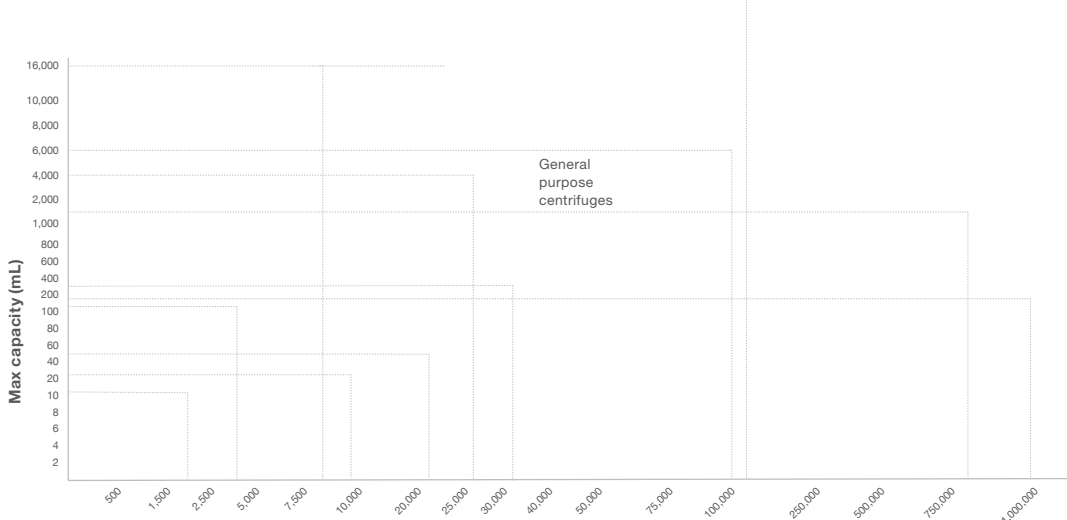
Centrifuges that revolve around your needs

Achieve high performance and maximum flexibility to meet the challenges of all your applications by choosing the right Thermo Scientific centrifuge solution.

- Options for all your speed requirements
- Contamination prevention measures maximize user and sample safety
- Intuitive operation and process integration
- High-capacity rotors accommodate numerous container types

Thermo Scientific™ centrifuge solutions to fit all your lab needs

Relative centrifugal force (RCF, x g) and capacity are the two most basic differentiators when selecting a centrifuge



Particles of interest: Whole cells, RBCs, Plasmids, Nucleic acid preps, Large proteins, Mitochondria, Nanoparticles, Exosomes, Small viruses & proteins

Entrust your application needs to us while you focus on your science