

# Thermo Scientific General Purpose Centrifuges



## Fits in.

- With compact designs – spin 4 liters in a traditional 3-liter footprint with the Thermo Scientific™ TX-1000 rotor
- To many applications, with a wide range of rotors and accessories

## Stands out.

- Designed for solid performance and consistent results, backed by a standard 5-year warranty<sup>1</sup>
- Featuring innovative Thermo Scientific™ technologies, including



▼ **One-handed certified<sup>2</sup> sample protection** with ClickSeal™ biocontainment lids



▼ **High-throughput** up to 40 x 50 mL or 96 x 15 mL conical tubes for tissue culture



▼ **Outstanding ergonomics** and performance with Fiberlite™ carbon fiber rotors



▼ **Push-button security** and application flexibility with Auto-Lock™ rotor exchange

> See reverse for details

## Advanced features for outstanding performance



### One-handed certified<sup>2</sup> sample protection with ClickSeal™ biocontainment lids

In only 3 seconds, with just the push of a button, Thermo Scientific™ Auto-Lock™ rotor exchange allows you to install and remove rotors on select<sup>1</sup> Thermo Scientific superspeed, general purpose or small benchtop centrifuges. With Auto-Lock rotor exchange, you can have the confidence that your rotor is safely and securely locked in place, and have the flexibility to change rotors and applications in the blink of an eye. Unlike traditional rotor tie-down systems, with

push-button Auto-Lock rotor exchange, rotors no longer need to be bolted onto a centrifuge motor shaft. As a result:

- No tools are required
- No complicated rotor changing procedure is necessary
- Swap between protocols instantly for application flexibility
- Clear chamber access in only seconds for quick and efficient cleaning



### High-throughput up to 40 x 50 mL or 96 x 15 mL conical tubes for tissue culture

New 4-liter capacity in a traditional 3-liter footprint with Sorvall Legend XT and ST40 centrifuges

- Up to 40 x 50 mL conical tubes, 196 blood tubes or 24 microplates
- High capacities process more tubes in less runs, saving time while reducing energy and wear



### Outstanding ergonomics and performance with Fiberlite™ carbon fiber rotors

Increase performance with versatility, speed and a robust, corrosion-free carbon fiber design by using the Thermo Scientific™ Fiberlite™ Fixed Angle Rotor, which supports a range of capacities and applications. Fiberlite™ Rotors:

- Reduce run times with higher G-forces achieved through lightweight carbon fiber rotors
- Corrosion- and fatigue-resistant design that ensures structural integrity
- Backed by a 15-year warranty

- Compatible with Thermo Scientific™ Nalgene™ bottles and tubes for complete centrifuge solutions

In addition, since sample integrity is a key concern in laboratories; depending on the application, small changes in temperature can affect sample stability as well as its biological properties. A Thermo Scientific Fiberlite carbon fiber rotor possesses naturally insulating properties, which can also mitigate unwanted temperature changes without impacting the momentum of your sample preparation process.



### Push-button security and application flexibility with Auto-Lock™ rotor exchange

Thermo Scientific™ ClickSeal™ rotor lids for Thermo Scientific™ TX series benchtop rotors are designed to provide a secure and quick solution for biocontainment of rotors. Local safety rules will regulate the processing of pathogens, or potential pathogens, and the protective

measures that should be undertaken to help reduce the risk of Laboratory Acquired Infections (LAIs). These regulations may require the use of biocontainment lids on centrifuge rotors.

<sup>1</sup> Restrictions apply. Please see [thermofisher.com/spinitwarranty](http://thermofisher.com/spinitwarranty) for complete warranty offer and coverage details.

<sup>2</sup> Biocontainment certification by Public Health England, Porton Down, UK.

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