



Rigorously tested, customer approved

TSX Universal ULT freezers

Unlocking the power of cold

Discover why scientists around the world are adopting TSX Universal Series ULT freezers

Thermo Scientific™ TSX™ Universal Series ultra-low temperature (ULT) freezers are more than just products; they embody our dedication to surpassing customer expectations. These next-generation freezers have been rigorously tested and approved by top professionals across diverse markets, frequently outperforming units from other suppliers in side-by-side comparisons.

Here's what industry leaders are saying:



A top five global pharmaceutical company known for its vaccines and medicines: "I love it! Big improvement [for ULTs]."



A top five global pharmaceutical company with a wide range of pharmaceutical and consumer health products: "Pull-down and door-open recovery times are wonderful. Cabinet variation is very tight and more than meets requirements. The TSX Universal Series freezer is the only cascade ULT to meet our requirements."



A top 10 global pharmaceutical company focusing on innovative medicines and vaccines: "Unit was much better than the [unit from Supplier P] tested under the same conditions. Passed required $\pm 5^{\circ}\text{C}$ validation."



A leading biobanking service provider with a global footprint: "Overall usability is outstanding."



A genomic research institute: "Significant decrease in recovery time" and the "[universal voltage] is an advantage if the needs arise to quickly relocate the unit in an emergency."



An innovative biotech company pioneering cell and gene therapy treatments: "[We have] trouble finding a good unit that recovers quickly given how scientists are using the product ... wonderful [door-open] recovery times ... the [universal voltage] simplifies our unit and room preparation."

Designed from the bottom up for reliability

TSX Universal Series ULT freezers represent our most robust design to date. Incorporating insights from more than 80 years of experience, we've enhanced every aspect of the system. We confidently stand behind our products with an industry-leading warranty, setting us apart from other ULT freezer suppliers.

Designed from the bottom up for performance

Our V-Drive cooling technology features updated variable-speed compressors, advanced intelligent algorithms, and optimized universal voltage hardware. V-Drive technology offers up to 38% better peak variation, 41% better pull-down time, and 52% improved door-open recovery time compared to previous-generation Thermo Scientific™ TSX™ Series freezer models.



Designed from the bottom up for sustainability

Thermo Fisher Scientific's commitment to reducing environmental impact is evident in our Design for Sustainability (DfS) approach. Our ULT freezers are designed with five key impacts in mind: less-hazardous materials, reduced waste, greater energy efficiency, responsible packaging, and extended lifespan. The TSX Universal Series freezer is ENERGY STAR™ certified, using up to 33% less energy than the previous-generation TSX Series freezer models, and it has up to a 20% lower Environmental Impact Factor based on the My Green Lab ACT™ label program.

Designed from the bottom up for ease of use

Building on the versatility of TSX Series freezers, the TSX Universal Series ULT freezer platform is designed for laboratories seeking to enhance their capabilities and redefine their user experience. With an improved user interface, reduced rapid reentry times, expanded set points, lower noise output, integrated connectivity solutions, and the introduction of universal voltages, this platform is engineered to elevate your laboratory to the next level.



Join the revolution in cold storage by contacting us at [thermofisher.com/tsxuniversal](https://www.thermofisher.com/tsxuniversal)

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