

Lab products

Trade up
Power forward



Modernize your ultra-low freezer and save

Upgrade to TSX Universal Series and TSX Core Series ultra-low temperature freezers, designed to deliver and built to last

When it comes to your lab's cold-storage, every detail matters - from protecting your samples to supporting your sustainability goals. That's why Thermo Scientific™ TSX™ Universal Series and TSX™ Core Series ultra-low temperature freezers are both engineered with performance, reliability and sustainability in mind - backed by decades of innovation.

- **Improved performance:** advanced compressor technology provides enhanced temperature stability and recovery
- **Lower energy costs:** modern ultra-low temperature (ULT) freezers can use up to 60% less energy than aging equipment*
- **Optimized storage:** space-efficient cabinet design reduces the external footprint while providing the same storage capacity
- **Innovative features:** intuitive user interfaces, universal voltage capabilities and more

Take advantage of our time-sensitive offer

Replacing an aging ULT freezer is about improving the efficiency of your lab, providing a more protective environment for your samples and investing in the future.

Contact your Thermo Fisher Scientific sales representative today to explore our trade-up program's substantial discounts and sustainable disposal options.**

Available sizes and configurations

Capacity	TSX Universal Series	TSX Core Series
19.4 cu. ft. (549 L) 400 boxes	TSX40086FA	TSX40086CA
24.1 cu. ft. (682 L) 500 boxes	TSX50086FA	TSX50086CA
28.8 cu. ft. (816 L) 600 boxes	TSX60086FA	TSX60086CA
33.5 cu. ft. (949 L) 700 boxes	TSX70086FA	TSX70086CA

Engineered for efficiency and performance

Experience the sustainable design, quiet operation and precise temperature control of TSX Universal Series and TSX Core Series ULT freezers. Built to support your lab's goals, they deliver reliability and long-term energy savings in a space-saving footprint.

ThermoFisher
SCIENTIFIC

Up to **60% less energy** use



Greener by design

Leveraging our Greener by design™ approach and built in a zero-waste facility using 100% renewable energy, the TSX Series ULT platform represents our most sustainable ULT freezers yet.

- ENERGY STAR™ certified
- Up to **60% less** energy use, potentially **saving up to \$1,500 per year** vs. older models†
- Reduced heat output



Smarter storage, smaller footprint

Vacuum insulation panels and modern cabinet design maximize storage while reducing the lab space needed.

- Increase internal capacity, decrease external space required
- Reduce your total number of ULTs
- Optimize lab space and lower energy consumption
- Improve sample protection with faster recovery and longer warm-up times



Exceptional temperature stability

V-Drive compressor technology helps ensure that samples stay safe, stable and precisely preserved. TSX Universal Series ULT freezers outperform comparable products in total performance¹. **The TSX60086FA model delivers:**

- 15-minute door open recovery time‡
- Under 4°C peak temperature variation
- 0.2°C stability at -80°C setpoint



Lab-friendly features

TSX Series ULT freezers offer flexibility and peace of mind.

- Universal voltage—100–230V
- Quiet operation—under 44 decibels
- Intuitive interface and data logging
- Industry-leading, 12-year compressor warranty***

12-year
compressor
warranty

Learn more at thermofisher.com/tradeupcold

*Energy savings based on published energy consumption numbers comparing a new TSX60086FA model (7.8 kWh/day) to a legacy UXF60086FA model (21.3 kWh/day).

**Trade-up program requires pick up and disposal of unit being replaced. Units can be configured with either 4 or 5 inner shelves to support existing rack compatibility.

***Only applicable to TSX Universal.

†Savings based on \$0.14 cost per kWh/day when comparing UXF60086FA and TSX60086FA models—savings can be higher or lower depending on model.

Savings expressed in US dollars.

‡Recovery time from a 60-second door opening where all inner and outer doors are opened.

¹<https://assets.thermofisher.com/TFS-Assets/LPD/Technical-Notes/TSXUniversal-ULTFreezers-Why-total-performance-matters.pdf>

This promotion is open to customers in the US (excluding Puerto Rico and Canada). Discount will apply to qualifying orders received by Thermo Fisher Scientific no later than December 31, 2025, or until supplies are depleted, whichever comes first. Trade up offers are available for qualifying ULT freezers and laboratory refrigerators/freezers. Incentives may include discounts, free pick-up, and/or accessory upgrades. Final offer details may vary by region, equipment, and availability. All traded equipment must meet minimum eligibility standards and may be subject to inspection. Offers are limited time and may not be combined with other promotions unless specified. Thermo Fisher Scientific reserves the right to modify or end the program at any time. Cannot be combined with other discounts or promotions. Offer void where prohibited, licensed, or restricted by federal, state, provincial, or local laws or regulation or agency/institutional policy. Other restrictions may apply. US customers acknowledge that this offer may include a discount or other price reduction that must be properly and accurately accounted for and reported by customer in accordance with all federal and state laws, including without limitation the federal anti-kickback law (42 U.S.C. § 1320a-7b(b)(3)(A)) and regulations thereunder (42 C.F.R. §1001.952(h)).

For Laboratory Use. It is the customer's responsibility to ensure that the performance of the product is suitable for customers' specific use or application. © 2025 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified. ENERGY STAR is a trademark of the US Environmental Protection Agency. **STUDIO-25-255-1435**



thermo scientific