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Thermo Fisher launches new TSX Universal Series ULT freezers for labs

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Enhanced performance and 33% energy savings support quality and sustainability goals in the laboratory



Building on 80 years of expertise engineering cold storage lab equipment, Thermo Fisher Scientific has introduced its newest line of high performance, ultra-low temperature (ULT) freezers. With enhancements to performance, user experience and energy efficiency, the Thermo Scientific TSX Universal Series ULT Freezers seamlessly adapt to scientists' workflows across a variety of lab settings, marking a new era in performance, reliability, and sustainability.

Laboratories require reliable and effective cold storage solutions for their samples, often at a very specific temperature range, to advance critical research, adequately store samples or accelerate the development of new therapies. With Universal V-Drive technology, tighter control, faster recovery times, universal voltage, and an expanded setpoint range, the TSX Universal Series seamlessly adapts to diverse workflows, from high-use academic labs to longer-term storage facilities. Delivering both industry leading performance and energy efficiency, the TSX Universal Series allows labs to meet their sustainability goals without sacrificing performance.

For the first time, the TSX Series ULT platform offers medical device units, to store and preserve blood and blood products at freezing temperatures between -40°C to -86°C for users operating in GMP or qualified environments. By obtaining ISO Class 5.5 cleanroom designation for TSX Universal Series ULT freezers, cell and gene therapy customers can have confidence in the cleanliness and control of their storage environments.