

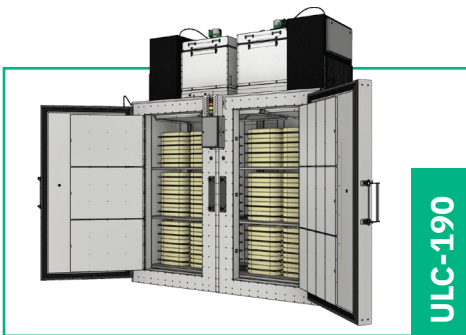


ENSURE PRODUCT INTEGRITY AND REDUCE RISK

Your customer's drug represents a significant investment of time and resources; there's a lot at risk. Whether as an external third-party logistics (3PL) provider or internal warehousing service, your customers trust you to meet their -20°C to -80°C low-temperature storage, pack-out, and cold-chain fulfillment requirements. You need reliable, flexible, and scalable options that you can trust.

INNOVATIVE TECHNOLOGY THAT OPTIMIZES WORKFLOW

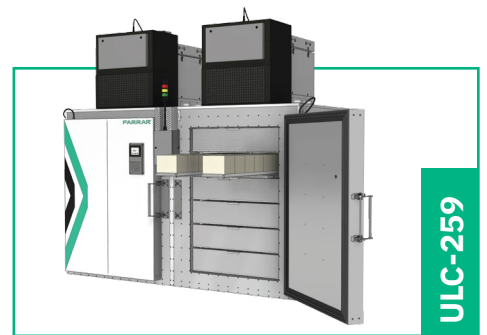
Gain peace of mind and increase your return on investment (ROI) with FARRAR™ ULC Series chambers. Purpose-built for pharmaceutical, biopharmaceutical, biorepository and other life science applications, our fully redundant chambers are the only wide-range, -20°C to -80°C, forced-air, ultra-low-temperature freezers on the market. They can help streamline your storage or phase change process.



ULC-190



ULC-311



ULC-259

ULC-190

Capacity of 190 cu. ft./5.380 L

ULC-311

Capacity of 311 cu. ft. / 8,806 L, configurable for pallets

NEW! ULC-259

Access 259 cubic sq. ft. / 7334 L with ease.

- Integrated material handling choices include cart storage or a drawer system that accommodates cryoboxes, shippable packaging, bottles, and bags
- Improved ergonomic reach minimizes sample retrieval time
- Taller Andon status light visible from three sides

OPTIMIZE YOUR ROI

- **Six times greater volume/unit + up to two times greater storage density** – compared to a multi-unit ULT installation
- **Wide temperature setpoint** – -20°C today, -80°C tomorrow to help future-proof your facility
- **Mobility** – unit easily moved between sites, regions, or across the globe
- **Simplified logistics handling** – when a product arrives on a pallet, our ULC-311 helps simplify product transfer, reducing your risk and cost, especially during product arrival/departure
- **Modular Pallet Storage** – Only modular solution for pallet storage, allowing up to four European or US pallets
- **High performance** – Forced air convection provides 10 times faster recovery from door opening over slower, heat displacement-style cold wall ULTs. Extra cooling capacity from dual refrigeration units rapidly freezes material without system strain, eliminating the need for separate freezing and storage solutions
- **Accommodates universal product containers** – flexible bulk storage for packaging in all sizes, including bags, bottles, boxes, etc. Supports pre-conditioning of dry ice or phase-change materials
- **Automatic defrost keeps freezers in service** – Elimination of freezer decommissioning for complex defrost maintenance. ULC's automatic defrost capability automatically maintains cabinet temperature while one of the two refrigeration systems defrosts

REDUCE RISK FOR GREATER PEACE OF MIND

- **Integrated redundancy** – fully redundant systems (control, refrigeration, power input, airflow) eliminate back-up freezers
- **Unmatched uniformity** – ISO certified at +/- 3.0°C
- **Global support** – unmatched global service network. FARRAR is a brand of global climate innovator Trane Technologies

Gain peace of mind about your bio-logistics process. FARRAR ULC Series ultra-low temperature chambers can help ensure temperature uniformity and 10 times faster temperature recovery while conserving footprint, increasing yield, and offering full redundancy - alleviating the need for empty backup freezers that waste budget and space.

The ULC-190 is
ENERGY STAR® Certified!



Products that earn the ENERGY STAR label meet strict energy-efficiency specifications set by the U.S. Environmental Protection Agency, helping you save energy and money while protecting our climate by making choices that count for a [clean energy future](#).

To learn how FARRAR's ULC Series Chambers can optimize your workflow with material handling in mind, [schedule a brief consultation](#)

[Learn more](#) about FARRAR solutions for life sciences

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TECHNOLOGIES

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