Ultra-Low Temperature Freezers



The best selection for an effective cold chain

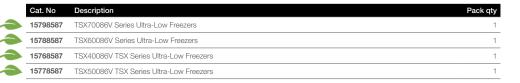
ULT Ultra-Low Temperature laboratory freezers, also known as minus eighty freezers, are a specialised category of laboratory freezer intended for the deep cryogenic storage of samples, typically down to -80°C.

thermoscientific

Thermo Scientific TSX Series Ultra-Low Freezers

TSX Series ultra-low freezers are designed to meet the highest sustainability, temperature management and reliability standards for -80°C and -70°C storage

- No need to worry about where your samples are stored within the freezer.
 With peak variation less than 5°C, your samples are protected and safely stored throughout the entire cabinet space.
- Long warm-up time from -80°C to -50°C: 5.05 hours







TSX70086V TSX60086V





TSX40086V TSX50086V

Thermo Scientific™ TDE Series Ultra-Low Temperature Freezers

Thermo Scientific™ TDE Series ultra-low temperature freezers feature reduced energy usage, a simplified touchscreen interface, four capacities, and an ergonomic cabinet design.

- Powered by H-drive's hydrocarbon technology, these systems save up to 25% in energy usage and heat rejection over conventional refrigerant ultra-low freezers
- Designed for daily usage, recovers cabinet temperature 20% faster after opening the door.
- A quiet sound output below 53 dBA enables the freezer to come out of the hallway and into the lab

	Cat. No	Description	Pack qty
-	16387151	TDE Series Ultra-Low Temperature Freezers 816 L	1
-	16367151	TDE Series Ultra-Low Temperature Freezers 549 L	1



16387151







Binder Series UF V Ultra Low Temperature Freezers

The series UF V Ultra Low Temperature Freezers combines environmental friendliness with low energy consumption, convenient operation and an individual safety concept.

- Range of temperature controller -86 to -40 °C
- Lowest energy consumption in its class
- Powerful cascade compressor cooling unit
- Environmentally friendly refrigerants R-290 and R-170

Cat. No	Description	Pack qty
15983042	Series UF V 700 Ultra Low Temperature Freezers	1
15901102	Series UF V 500 Ultra Low Temperature Freezers	1



eppendorf

Eppendorf™ CryoCube™

The ultra-low temperature F101h freezer is ideal for under-bench storage of small amounts of samples. Ensuring reliable temperatures at 80°C in a compact package, the CryoCube™ F101h provides a safe and durable storage solution for your samples.

- Vacuum insulation panels increase internal capacity with the same footprint as traditional foam insulated freezers
- The interior doors are sealed and insulated, creating 2 separate compartments to minimise cold air loss when accessing your samples
- Easy-to-read LED control panel and alarm status

Cat. No	Description	Pack qty
16307355	CryoCube F101h, 230V/50Hz, EU	1

Polyurethane foam insulation combined with a highly efficient cooling system achieve and maintain ultra-low temperatures. The Eppendorf™ CryoCube™ F740 is known for its energy efficiency, reliability, and worry-free, long-term sample preservation.

- Conventionally foamed, reinforced by vacuum insulation panels in the device body and door reinforced polyurethane insulation ensures efficient insulation
- External door with handle on the left or right for optimum space utilisation in the laboratory
- Easy-to-read, flush mounted control panel at eye level and alarm function

Cat. No	Description	Pack qty
15703409	CryoCube F740hi, 3/DL/a, 230V/50Hz, EU	1
15997065	CryoCube F740h 3/DL/a 230V EU	1
15932381	CryoCube F740hi, 5/DL/a, 230V/50Hz, EU	1



16307355



15997065



Ultra-Low Temperature Freezers

Speak to a specialist to receive more information about products and services for cold storage equipment.



Greener choice products: this product offers one or more environmental benefits itemised in the U.S FTC "Greener Guides."

Contact us today:

Austria: fishersci.at Belgium: fishersci.be Denmark: fishersci.dk Germany: fishersci.de Ireland: fishersci.ie Italy: fishersci.it Finland: fishersci.fi France: fishersci.fr Netherlands: fishersci.nl Norway: fishersci.no Portugal: fishersci.pt Spain: fishersci.es Sweden: fishersci.se Switzerland: fishersci.ch UK: fishersci.co.uk

