

# 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  $-80^{\circ}\text{C}$ .

**thermo**scientific

### 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  $-80^{\circ}\text{C}$  and  $-70^{\circ}\text{C}$  storage

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



Cat. No	Description	Pack qty
15798587	TSX70086V Series Ultra-Low Freezers	1
15788587	TSX60086V Series Ultra-Low Freezers	1
15768587	TSX40086V TSX Series Ultra-Low Freezers	1
15778587	TSX50086V TSX Series Ultra-Low Freezers	1

### 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

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Find it at:  
<https://eu.fishersci.com/go/ult>

## 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
16309636	CryoCube F101h, 230V/50 Hz, UK	1



16307355

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
15722829	CryoCube F740hi 3/DL/a 230V GB	1
15958512	CryoCube F740h 3/DL/a 230V GB	1
15830620	CryoCube F740hi 5/DL/a 230V GB	1



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#### 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:

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Germany: fishersci.de Ireland: fishersci.ie Italy: fishersci.it  
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