

Introducing Slimline dual temperature +4°C & -35°C refrigerator / freezer



2 for 1!

Slimline® designed two total independent cooling chambers (+4°C top and -35°C bottom compartment) in less than 1 m² of valuable lab space. The ideal solution when space, dual temperature control and performance are critical.

The LRF300 +4°C & -35°C combination refrigerator / freezer offers 2 x 286 liters of safe and reliable storage capacity. The inner fans with forced air circulation ensure superior temperature uniformity and fast temperature recovery. The upper chamber standard comes with a double layer glass door where the bottom compartment comes

with a stainless steel door. Both chambers have their own independent cooling system, controller and power.

There are 2 models available LRF300 and BBP300. The BBP300 is the combination blood & plasma system and comes with 2 x 3 stainless steel roll-out drawers and standard 2 chart recorders.

LyoQuest laboratory Freeze dryer the best choice for R+D laboratories



Compact, benchtop, laboratory scale freeze dryers for research applications.

- LyoQuest Plus - with automatic vacuum control for faster freeze drying with reproducible results
- LyoQuest Plus Eco - additionally supplied with two-stage, 6m³/h vacuum pump fitted with exhaust filter and oil recovery device.
- Condenser ice rates up to 5kg in 24 hours (6kg LyoQuest-85 Plus Eco only)
- Touchscreen programming with large backlit LCD readout
- Auto start-up and shutdown routines programmable
- Automatic defrosting function
- Stainless steel AISI 316L condenser
- Side mounted vacuum and drain connections with valves

Skadi Flake Icemaker the best choice for R+D laboratories

2 different sizes of icemakers are available IF90 (90 KG / 24H) and IF150 (150 KG / 24H)



IF150

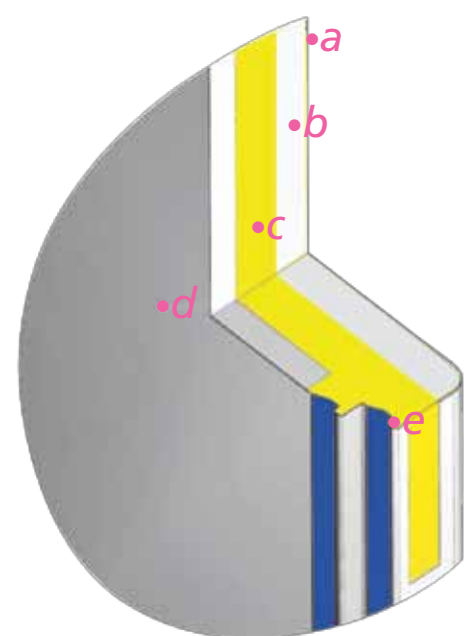
IF90

- Easy to clean condenser filter
- The WhisperFreeze technology with powerful compressor achieves fast ice production with the lowest noise level
- Stainless Steel exterior.
- A robust temperature sensor will automatically switch off the ice production as soon as the ice reaches the top of the storage bin
- User friendly drain for defrost water

Telstar Igloo, compact and ecological -86°C ultra-low-temperature freezer

Under the green line concept, the new Telstar Igloo ultra-low-freezer offers -86°C temperature and provides an innovative and energy efficient storage system, superior temperature performance and uniformity. It also offers the lowest power consumption and low noise level (< 50 dB(A)) in a small footprint, which enables a more optimized freezer layout and the flexibility to adapt to any space.

This entry into the world of ecological and green ultra-freezing further expands Telstar's offering of process solutions for biopharmaceutical laboratories and research centres through its own clean air, freeze-drying, containment, cell culture and, now, cold storage technologies. Telstar invests 3% of its turnover in research, development and innovation of its technologies and equipment.



VIP insulation of Igloo

- a Polyester coated
- b vacuum insulation
- c PU foam
- d stainless steel interior
- e double door seal (heated)

Features and benefits

2 Storage capacity & flexibility



- Largest sample storage capacity per footprint
- Reinforced stainless steel shelves
- Reversible door hingesystem
- Easy fit, 2, 3, 5, 6 inner doors

4 Top class Cooling Performances

- Fastest cool down and recovery time
- Superior insulation by vacuum insulation panels

6 Environmental friendly



- Natural ecological, green refrigerants
- Lowest power consumption
- Lowest noise level

1 All options are standard



- Pressure equalization valve
- 2 (+ 2) sample throughputs
- Stainless steel interior
- RS485, remote alarm

3 Highest reliability



- Using the most reliable components available in the world
- Self diagnostic and multiple alarm system on eye level
- Perfect Fit door sealing system with heated seal to prevent ice forming

5 Ergonomic Design

- Large, easy grip, single hand opening
- Slim design fits easy through a door

7 Service friendly



- Easy filter cleaning
- Accessibility for electronics