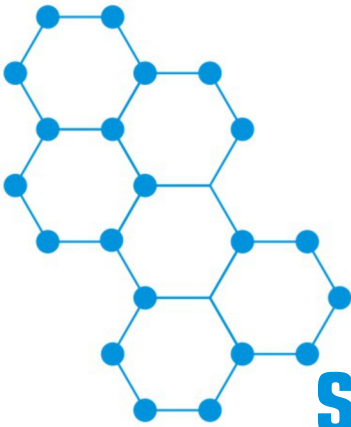


Seltis



SPECIALIST IN MEDICAL LAB FREEZERS



Deep freezer offers large capacity storage space with fast temperature performance. This freezer is designed to store vaccines, blood plasma and many other biological and laboratory materials. This equipment is used for rapid freezing and long term storage. It is exceptionally energy efficient, quiet running and reliable, that combine the highest reliability and superior performance with cost-effective operation and innovative features. These freezers safeguard your precious samples with advanced technology platforms, maximum temperature recovery, microprocessor controls and high-quality construction.



KEY FEATURES

- Height-adjustable shelves provided with drawers for sample storage.
- Double door design with separate door key lock system prevents the leakage of cold air during opening and closing of the doors.
- Auto vacuum relief port for easy door opening.



RELIABILITY

- Microprocessor control LED eye level digital display with USB port.
- Dual temperature control system with outer double door construction.
- Flexible and easy storage by height-adjustable shelf trays.
- Two completely independent chambers with top and bottom doors to avoid cold air leakage and two separate temperature controller.



SAFETY

- Ergonomic door design with door Key lock and padlock facility for added sample security.
- Easy to open integrated outer door latch and handle allows one handed opening and closing.
- Inbuilt battery back-up upto 12 hrs for alarm and display of temperature in case of power failure.
- Insulated door with silicone gasket prevents ice buildup.
- Use of CFC and HCFC Free refrigerants.
- Temperature recovery in less than 20 minutes after door opening.
- Air Cooled condenser with axial fan motor.
- Heavy duty Swivel locking Castors and two front adjustable leveling feet.



EASY TO CLEAN

- Top and bottom chambers are equipped with two independent refrigeration circuits that enable separate temperature setting and defrosting for the two chambers.
- With the capability to defrost the top and bottom chambers, the unit makes it easy to transfer samples during defrosting.
- System takes less than two hours to achieve -40°C temperature.
- Washable and removable Front panel Condenser air filter.

2°C~8°C/-10°C~-40°C Medical Refrigerator and Freezer

Seltis

Model	ST-450CDF	ST-525CDF
Temperature Control Range	R: 2°C~8°C/F:-10°C~-40°C	
Cabinet Type	Upright	
Defrost Mode	Manual	
Interior Material	SS Steel	
Exterior Material	Epoxy Powder Coated Stainless Steel	
Insulation Material	CFC Free 70mm Polyurethane Puff Insulation	
Drawer / Shelves	6/6	
Cooling Type	Direct Cooling	
Refrigerant	CFC & HCFC Free	
Compressor	2	
Ambient Temperature (C)	10°C~32°C	
Power Consumption (W)	345W	
Noise Level	<45db	
Temperature Uniformity	±3°C	
Controller	Microprocessor LED Eye level control with 0.1/1°C increment	
Sensor Type	PT100	
Voltage / Frequency	220V/50Hz	
Electricity (A)	2.9	
Capacity (L)	450	525
Net/Gross Weight(Kg)	160/180	180/200
Outer Size (W*D*H)mm	900x800x1960	945x840x1960
Inner Size (W*D*H)mm	650x580x1250	684x612x1250
High / Low Temperature	√	
Power Failure	√	
Door Lock	√	
Sensor Error	√	
Filter Check	√	
Self Diagnostic System	√	
Battery Backup Alarm	√	
Door Open	√	
Access Port /Diameter	2/25mm	
Foot	√	
USB Port	√	
Remote Alarm Port	√	
Castor	√	
Temperature Chart Recorder	Optional	
Certification	ISO 9001, CE Certified, FDA, UL, IEC 60601-1 & IEC 61010-1, ROHS	

(Design and Dimensions are subject to change without notice for further improvement)

Combi Freezer



2 independent compressors



Temperature control system
Display temp. in 0.1°C increments



Built-in data logger
Store up to 100,000 groups of temperature data



CE certificate



Upper chamber with double-pane glass



Alarms system
Multiple alarm functions

Structure



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