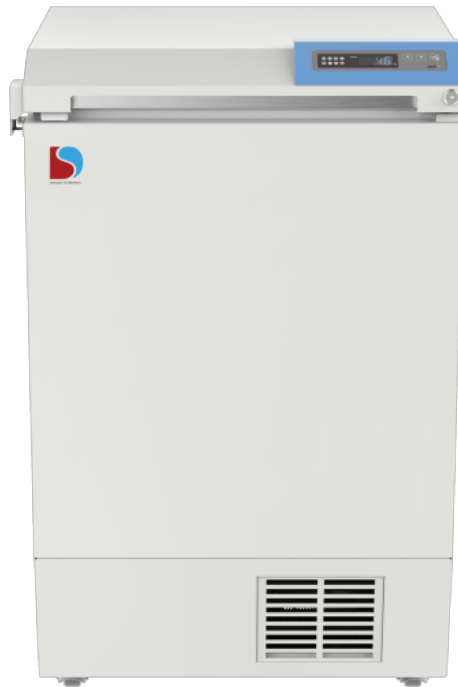


# Ultra-Low Chest Freezers -86? UCF-1100



## Description

Ultra-Low Chest Freezers -86? UCF-1100 provides best and reliable refrigeration technology and have been designed to occupy less floor space and provide available maximum capacities are: 100 L, with temperature range of -40°C to -85°C by offering excellent temperature uniformity and stability.

This ultra-low temperature freezer designed with lockable door to prevent unauthorized access. It has the feature of delayed start and safe stop interval between restart and being terminated. Used in hospitals, blood bank, health, colleges and universities, research application, industries, laboratories. The range of ultra-low freezers storage products will permit you to choose the perfect match to meet your requirements through cost and energy saving.

## Technical:

Model	UCF-1050	UCF-1100	UCF-1138	UCF-1328
Capacity	50 L	100 L	138 L	328 L
Temperature Range	-40 to -86°C			
Type	Chest type			
Materials	Internal: ss, External: SPCC steel with powder coating	Internal: Galvanized ss, External: SPCC steel with powder coating	Internal: ss, External: Steel plates with spraying	
Alarms	Visual & Audio, High/low temperature alarm, power failure alarm, low battery alarm, door ajar alarm, high air temperature alarm, communication failure alarm		High/Low temperature, High ambient temperature, Power failure, Low battery, Sensor error, System failure, Condenser cooling failure, Door ajar	
Cooling	Direct cooling			
Display	Digital			
Refrigerant	CFC-free, mixture gas			
Evaporator	D-form copper tube	Coil evaporator	-	
Defrosting	Manual			
Shelves	1 pc		-	
Casters	4			
Compressor	1 pc			
Motor	Fan Motor: EBM			
Ampoule	Vials 2ml: 4200 pcs	-	Vials 1.5 ml: 9000 pcs	
Interface	USB			
Ambient Temperature	16°C to 32°C			
Certification	CE			
Power Consumption	650 W	900 W	5.6 KW	8.7 KW

<b>Internal Dimension</b>	430x305x425 mm		450x439x514 mm		490x470x570 mm		1200x470x570 mm	
<b>External Dimension</b>	650x599x1069 mm		1066x742x820 mm		1320x890x1009 mm		2005x890x1009 mm	
<b>Net Weight</b>	82 kg		145 kg		205 kg		280 kg	
<b>Gross Weight</b>	102 kg		176 kg		224 kg		344 kg	
<b>Electrical Requirement</b>	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz
<b>Catalogue No.</b>	500850502	500850501	500851002	500851001	500851502	500851501	500852002	500852001

<b>Shipping:</b>	2 - 3 weeks Delivery.
<b>refrigerant:</b>	CFC-free, mixture gas
<b>defrosting:</b>	Manual defrost
<b>model_type:</b>	Chest type
<b>power:</b>	900 W
<b>temperature_range:</b>	-40 to -86C
<b>capacity:</b>	100 L
<b>model:</b>	UCF-1100

## **Iris Analytical Ltd.**

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