Ultra-Low Upright Freezers -86°C
IUUF-4230



Ultra-Low Upright Freezers -86℃ IUUF-4230 are same as IUUF-3000, the only difference in there temperature work under -60°C to -85°C and -40°C to -85°C. The available capacity is 688 L, with temperature range of -60°C to -85°C by offering excellent temperature uniformity and stability.

Build-in inner door to avoid more cooling leaking out, and provide more stable inside temperature performance and complete temperature alarm system featuring. Used to stores vaccines, blood plasma, and many other biological products. Features with cooling fan for instrument safety, durability and endurance purpose. The range of upright biomedical freezers storage products will permit you to choose the perfect match to meet your requirements through cost and energy saving.

Optional Accessories

- Castor
- Inside door
- Test hole QTY/diameter
- USB port
- Chart recorder
- Data logger
- Power failure backup system(alarm)
- Remote alarm port
- CO2 back up system
- LN2 back up system

Technical Specification:

Model	IUUF-4230
Capacity (liters)	688 L
Cabinet Type (Upright/Chest)	Upright
Temperature Range (℃)	-60 to -86℃
Refrigeration System	HC
Defrost	Manual
Alarms	High and low temeprature alarms, power failure, Abnormal voltage, Sensor error, Filter screen check , Thermostat failure, Low battery, Condenser clean, High ambient temperature
Material	Inner : Stainless steel; Outer: Color sprayed steel
Condenser	Copper tube and finned
Shelves	Stainless steel shelf/3
Overall Dimensions (WxDxH) cm	1354×1072×1907 mm
Net Weight (kg)	260 kg
Gross Weight (kg)	290 kg
Electrical Requirements	220V/50Hz
Catalogue Number	500752002

Technical Data:

Model	IUUF-4200	IUUF-4210	IUUF-4220	IUUF-4230	IUUF-4240	IUUF-4250
Capacity	338 L	408 L	588 L	688 L	728 L	838 L
Temperature Range	-60 to -86?					
Materials	Inner : Stainless steel; Outer: Color sprayed steel					
Alarms	High and low temeprature alarms, power failure, Abnormal voltage,Sensor error, Filter screen check ,Thermostat failure,Low battery,Condenser clean,High ambient temperature,					
Cooling	Direct Cooling					
Class	N					
Type	Upright					
Condenser	Copper tube and finned					
Sensor	PTC					
Refrigerant	HC	HC	HC	R508 & R404	HC	HC
Evaporator	Submerged coil evaporator					
Defrosting	Manual					
Shelves	Stainless steel shelf/3					
Casters	4					
Compressor	SECOP/2					
Temperature controller	Microprocessor					
Ambient Temperature	10 to 32?					
Certification	ISO.CE					
Power Consumption	870 W	845W	815W	808W	935W	890W
Internal Dimension	488×607×1140 mm	606×575×1180 mm	606×738×1310 mm	990×607×1140 mm	963×558×1350 mm	894×718×1310 mm
External Dimension	854×1072×1907 mm	872×940×1945.5 mm	872×1100×1994.5 mm	1354×1072×1907 mm	1248×970×1994 mm	1160×1085×1994.5 mm
Net Weight	190 kg	215 kg	249 kg	260 kg	320 kg	275 kg
Gross Weight	220 kg	245 kg	275 kg	290 kg	350 kg	305 kg
Electrical Requirement	220V/50Hz					
Catalogue No.	500750502	500751002	500751502	500752002	500752502	500753002



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