

Ultra-Low Upright Freezers -86°C IUUF-4220D



Ultra-Low Upright Freezers -86°C IUUF-4220D design with dual system: one for breaks down, the other system for continue working to get temperature -80°C. The available capacity 588 L with temperature range of -40°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-4220D
Capacity (liters)	588 L
Cabinet Type (Upright/Chest)	Upright
Temperature Range (°C)	-40 to - 86°C
Refrigeration System	Mixed-gas
Defrost	Manual
Alarms	High and low temperature 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
Overall Dimensions (WxDxH) cm	872×1100×1994.5 mm
Certifications/Compliance	ISO.CE
Net Weight (kg)	249 kg
Gross Weight (kg)	275 kg
Electrical Requirements	220V/50Hz
Catalogue Number	500801002

Technical Data:

Model	IUUF-4210D	IUUF-4220D	IUUF-4250D
Capacity	408 L	588 L	838 L
Temperature Range	-40 to - 86?		
Materials	Inner : Stainless steel; Outer: Color sprayed steel		
Alarms	High and low temperature 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	Mixed-gas		
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	725w	800w	840W
Internal Dimension	606×575×1180 mm	606×738×1310 mm	894×718×1310 mm
External Dimension	872×940×1945.5 mm	872×1100×1994.5 mm	1160×1085×1994.5 mm
Net Weight	215 kg	249 kg	275 kg
Gross Weight	245 kg	275 kg	305 kg
Electrical Requirement	220V/50Hz		
Catalogue No.	500800502	500801002	500801502



Iris Analytical Ltd.

66 W Flagler St #900 Miami, Florida 33130 United States