Ultra-Low Upright Freezers -86°C
IUUF-3300



Ultra-Low Upright Freezers -86℃ IUUF-3300 provide benefits to go beyond what you can see and comprise with design essentials that guarantee best performance of our products. The available capacity is 340 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-3300
Capacity (liters)	430 L
Cabinet Type (Upright/Chest)	Upright
Temperature Range (℃)	-40 to -86°C
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
Condenser	Copper tube and finned
Shelves	Stainless steel shelf/3
Overall Dimensions (WxDxH) cm	855×1006×1920 mm
Certifications/Compliance	ISO.CE
Net Weight (kg)	175 kg
Gross Weight (kg)	205 kg
Electrical Requirements	220V/50Hz
Catalogue Number	500701502

Technical Data:

Model	IUUF-3100	IUUF-3200	IUUF-3300	IUUF-3400	IUUF-3500	IUUF-3600
Capacity	50 L	188 L	340 L	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, Sensor error, Thermostat failure		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/1	Stainless steel shelf/2	Stainless steel shelf/3			
Casters	4					
Compressor	SECOP/1	CUBIGEL/1	SECOP/1	Secop/1	Secop/2	Secop/2
Temperature controller	Microprocessor					
Ambient Temperature	10 to 32?					
Certification	ISO.CE					
Power Consumption	450 W	610W	668W	725W	800W	840W
Internal Dimension	361x429x406 mm	465×465×830 mm	488×600×1140 mm	606×575×1180 mm	606×738×1310 mm	894×718×1310 mm
External Dimension	540x620x1115 mm	830×810×1607.5 mm	855×1006×1920 mm	872×1028×1945.5 mm	872×1060×1994.5 mm	1170×1060×1994.5 mm
Net Weight	75 kg	145 kg	175 kg	215 kg	249 kg	275 kg
Gross Weight	95 kg	180 kg	205 kg	245 kg	275 kg	305 kg
Electrical Requirement	220V/50Hz					
Catalogue No.	500700502	500701002	500701502	500702002	500702502	500703002



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