Chest Deep Freezers -40°C
IUDF-120(110V/60Hz)



Chest Deep Freezers -40℃ IUDF-120 single door chest freezer with high energy and temperature precision technology available with maximum capacities: 270 L. Built-in door sealing, dustproof and easy to clean. The system material is ABS engineering plastic liner. The adjustable front screws facilitate easy movement. Suitable for hospitals, clinics, health and disease prevention systems, blood banks, laboratories in colleges & universities, the frozen food industry and catering industry, etc.. These deep freezers provide stable temperatures from -20°C to -40°C. Features include opaque door handle, digital temperature display, temperature, microcomputer temperature control, compressor and condenser, 3-7 drawers, thermal insulating foamed door, alarm system, and password protection that provide most reliable preservation system.

Technical Specification:

Model	IUDF-120
Capacity (liters)	270 L
Cabinet Type (Upright/Chest)	Chest
Temperature Range (℃)	-10 to -40°C
Temperature Accuracy (℃)	0.1℃
Refrigeration System	R290
Alarms	High/Low temperature, High ambient temperature Power failure, Low battery ,Supply Error Sensor error, USB data log failure, Condenser high, Door ajar, Main board communication error
Shelves/Drawers	7 ABS drawers
Material	Internal: PCM, External: Cold rolled steel plate with spraying
Overall Dimensions (WxDxH) cm	700×640×1792 mm
Casters	4 with 2 levelling feet
Net Weight (kg)	90 kg
Gross Weight (kg)	94 kg
Electrical Requirements	110V/60Hz
Catalogue Number	500451001

Technical Data:

Model	IUDF-110		IUDF-120		IUDF-130	
Capacity	90 L		270L		531 L	
Temperature Range	-20 to -40?					
Materials	PCM and Aluminium plate with spraying					
Alarms	High/Low temperature, High ambient temperature Power failure, Low battery ,Supply Error Sensor error, USB data log failure, Condenser high, Door ajar, Main board communication error,					
Type	Chest					
Display	Digital display					
Refrigerant	R600a		R290		R507	
Defrosting	Manual defrost					
Shelves	3 ABS drawers		7 ABS drawers		4 ABS drawers	
Casters	4 with 2 levelling feet				4pcs	
Compressor	1 pc					
Interface	Standard USB					
Accuracy	0.1?					
Humidity	20 to 80%					
Ambient Temperature	16 to 32°C					
Certification	CE					
Power Consumption	367 W		398 W		581 W	
Internal Dimension	500×485×532 mm		500×460×1235 mm		585×696×1266 mm	
External Dimension	700×640×1792 mm		700×640×1792 mm		930×696×1947 mm	
Net Weight	54 kg		90 kg		286 kg	
Gross Weight	59 kg		98 kg		319 kg	
Electrical Requirement	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz
Catalogue No.	500450502	500450501	500451002	500451001	500451502	500451501



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