

Chest Deep Freezers -40°C

IUDF-110(110V/60Hz)



Chest Deep Freezers -40°C IUDF-110 single door chest freezer with high energy and temperature precision technology available with maximum capacities: 90 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-110
Capacity (liters)	90 L
Cabinet Type (Upright/Chest)	Chest
Temperature Range (°C)	-10 to -40°C
Temperature Accuracy (°C)	0.1°C
Refrigeration System	R600a
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,
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)	54 kg
Gross Weight (kg)	59 kg
Electrical Requirements	110V/60Hz
Catalogue Number	500450501

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		
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
Catalogue No.	500450502	500450501	500451002
			500451001
			500451502
			500451501

Iris Analytical Ltd.

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