



LABTRON



-40°C Upright
Freezers

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-40°C Upright Freezers

-40°C Upright Freezers LUF-B2 Series

The -40°C upright freezer is equipped with safety alarm system to detect high or low temperature and system failure. These freezers are spacious and attached with 4 casters, 4-7 drawers for easy handling and has advanced cooling circulation technology. These low temperature -40°C upright freezers are complied with international standards such as CE, ISO9001, ISO14001, ISO13485 and the powerful system to store the products frozen and preserved for long duration. These -40°C low temperature upright freezers comes with 90L, 208L, 270L capacity and are equipped with environment friendly CFC free compressor with R507 refrigerant.

Features

- Microprocessor-based controller helps in maintaining temperature inside the freezer within the range of -10°C to -40°C
- LCD display for temperature analysis
- Safety alarm system to detect high or low temperature and system failure
- With password protected configuration
- Safety alarm system to detect high or low temperature and system failure
- Equipped with 4 caster units and 4-7 drawers for easy handling and storage respectively
- Equipped with two Danfoss compressor and German EBM fan motor
- Environment friendly CFC free compressor with R507 refrigerant
- Outer and inner body composed of stainless steel and ABS respectively
- Designed with safety lock along with door handle for safe operation

Applications

The -40°C low temperature upright freezers are suitable for use in medical, clinical, food industries, sanitation, blood banks, research laboratories.

Specifications

Model	LUF-B20	LUF-B21	LUF-B22
Capacity	90L	208L	270L
External Dimension (W×D×H)mm	623×544×842mm	623×604×1775mm	700×600×1750mm
Internal Dimension (W×D×H)mm	438×388×539	397×368×781 (upper), 397×368×413 (bottom)	440×400×1490
Power Supply	220V/50Hz		
Input Power	280W	370W	370W
Weight (Nt/Gt in Kg)	45/50	90/95	65/70

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These -40°C low temperature upright freezer are designed with four casters for easy handling and vacuum release port for easy access to the sample after door opening and preventing unauthorized access from the lockable door. Its inner door with double silicon gasket seal prevents loss of cold air with three adjustable stainless steel shelves. These -40°C upright freezer are complied with international standards such as CE, ISO9001, ISO14001, ISO13485 and the powerful system to store the products frozen and preserved for long duration. These -40°C low temperature upright freezers comes in 531L, 668L, 768L capacity and are equipped with environment friendly CFC free compressor, mixture of refrigerants.

Features

- Microprocessor-based temperature controller helps in maintaining temperature range of -10°C to -40°C with 1°C precision control
- Digital display for analysis of temperature functions
- Equipped with audio and visual alarm for power failure and system failure, high or low temperature
- Refrigerant used is a mixture of R134a, R404a, R23, R410a, N2
- Made up of stainless steel body with 110mm foaming insulation
- CFC free Danfoss compressor with German EBM fan electromotor
- Two compressors are used in parallel connection to reduce noise and improve the cooling temperature
- Optional accessories: chart recorder, CO2 back up, storage racks/boxes, remote alarm system

Applications

The -40°C low temperature upright freezer are suitable for use in medical, clinical, food industries, sanitation, blood banks, research laboratories.

Specifications

Model	LUF-B23	LUF-B24	LUF-B25
Capacity	531L	668L	768L
External Dimension (W×D×H)	940×840×1899mm	996×1075×189	996×1180×1897
Internal Dimension (W×D×H)mm	600×662×1330mm	815×667×1200mm	930×665×1200mm
Power Supply	220V/50Hz		
Input Power	1000W	2700W	2700W
Weight (Nt/Gt in Kg)	235/250	400/420	420/450



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