

 LABTRON



-105°C ULT Upright
Freezers

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-105°C ULT Upright Freezers

-105°C Ultra Low Temperature Upright Freezers LUF-E20

The -105°C ultra low temperature upright freezer is designed using four casters for easy handling and the lockable door to prevent unauthorized access. The inner door of -105°C Ultra low chest freezers has double silicon gasket seal to prevent loss of cold air and adjustable shelves. It is complied with CE, ISO9001, ISO14001, ISO13485 standards and are very powerful system for keeping the stored products frozen and preserved for a long duration. The -105°C ultra low temperature upright freezer has a capacity of 328 Liters, has CFC-free Danfoss compressor & mixture of refrigerant. It is equipped with audio and visual alarm for power failure and system failure.

Features

- Microprocessor-based temperature controller with digital temperature display allow user to maintain temperature between -10°C to -105°C with 1°C precision control
 - Stainless steel body with more effective 155mm thick heat insulation
 - CFC free Danfoss compressor with German EBM fan electromotor
 - With 72 hours battery backup for printer and controller display
 - Key board lock and password protected configuration page is installed with delayed start and safe stop interval between restart and being terminated
 - For hazel free functioning freezer is equipped with filter blocking alarm, high or low temperature alarm, low battery alarm, door open alarm and system failure alarm
 - Refrigerant used is a mixture of R134a, R404a, R23, R410A, N2
 - Optional: chart recorder, LN2 back up, CO2 back up, storage racks/boxes, remote alarm system
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Applications

The -105°C Ultra low upright freezer is used in the medical, clinical and blood preservation & food industries. The freezer has applications in research laboratories as well.

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Specifications

Model	LUF-E20
Capacity	328 Liters
External Dimension (W*D*H)	940x840x1899mm
Internal Dimension (W*D*H)	580x450x1200mm
Power Supply	220V/50Hz
Input Power	1800W
Weight (Nt/Gt in Kg)	320/350



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