

-10°C TO -86°C ULTRA LOW TEMPERATURE FREEZER CHEST LTFRE26-1



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- Settable high temperature and low temperature alarms
- Automatic clean-filter alarm and sensor error alert
- Adjustable storage shelf height
- Unique insulated inner door design for four separate storage compartments to minimize frost buildup inside the chamber
- Specialized control system design for a well-balanced operation of cascade refrigeration system
- Audible and visible alarm
- Door open feature standard and USB port for temperature data downloading standard on upright models
- Remote alarm contacts
- Unique door seal design for the minimum loss of cold temperature during a door opening
- High performance VIP insulation panels to minimize cabinet heat gain and to improve temperature stability



SPECIFICATIONS

Model	LTFRE26-1
Capacity	105 L
Temperature Range	-40°C to -86°C
Ambient Temperature	10°C ~ +32°C
Defrosting	Manual
Cooling Type	Direct Cooling
Insulation Material	PURF
Refrigerant	Mixed-gas
Internal Dimension	480x380x665 mm
Overall Dimension	680x580x935 mm
Package Size	770x705x1090 mm
Interior	Stainless steel
Exterior	Color sprayed steel
Controller	Microprocessor, Digital display
Sensor	PTC
Compressor Brand/QTY	CUBIGEL/1
Evaporator	Submerged coil evaporator
Evaporator Material	Copper tube evaporator
Condenser	Copper tube and finned
Noise Level	50 db
Alarm	High/low temperature, Sensor malfunction, Thermostat failure

Standard Accessories	Castor, Test hole 1/25 mm
Optional Accessories	Chart recorder, Data logger, CO2 backup system, LN2 backup system
Weight (Net/Gross)	42/45 kg
Power Consumption (Kwh/24hrs)	3.8
Rated Current A	2.2
Power Supply	220V, 50Hz



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