

-135°C FREEZER



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Designed with microprocessor-based temperature controller and used for dependability and sample protection on daily basis. High-quality proven components with energy-efficient refrigeration design and majorly used in hospitals, clinics, blood banks and research institutes for preservation of plasma, tissue cultures and microbial cultures.

Used in Preservation Of Plasma, Microbial Cultures, Tissues, Cell Lines, Clinical, Industrial, Research. Also known as Laboratory ULT freezer, ULT Freezer, Ultra-low Freezer.

FE11 SERIES -90°C TO -135°C ULTRA LOW TEMPERATURE CHEST FREEZER

- Microprocessor-based temperature controller
- Digital temperature display
- Stainless steel interior and painted steel board exterior
- Danfoss compressor and EBM fan electromotor
- Door with key lock and rotatable door handle
- Two-times foaming technology with double seal design
- Insulation thickness: 155 mm
- Keyboard lock and password protected configuration page
- Mixed Refrigerant: CFC Free R134a, R404a, R23, R410A, and N2
- Unique refrigeration circulation and unipolar compressor oil-lubricated technology
- 72 hours battery backup for printer and controller display
- Temperature printer which record 7 days data
- 4 casters for easy handling
- Safety functions: audible and visual alarm for high or low temperature, power failure, low battery, door open, filter blocking, system failure



SPECIFICATIONS

Model	FE111	FE131
Capacity	128 L	258 L
Temperature Range	-90°C to -135°C	
Defrosting	Manual	
Internal Dimension	370x600x550 mm	410x1140x552 mm
Overall Dimension	880x1590x1040 mm	890x2005x1009 mm
Weight (Net/Gross)	230/250 kg	330/360 kg
Input Power	2200 W	3000 W
Power Supply	220 V, 50 Hz	