



Laboratory & Plasma Freezer -35 °C

MODEL	TEMPERATURE RANGE	SET POINT	CAPACITY (LITRES)	EXT. DIMENSIONS (W x D x H cm)	DOOR TYPE
LB 4000NFN(-s)	0°C ÷ -35°C	-30°C(Adj)	400	67 x 64 x 204	Hinged Solid Door



HOLD OVER TIME: 90/120min. (r.t. 23°C/25°C ; Full Load)
Dry Contact for Remote Alarm Connection
Back-up Battery 24hrs Autonomy

Colour: Grey, White or any RAL colour
Structure: Internal and external Steel Laminated Plate with FINGER PROOF TECHNOLOGY™ to assure a Bacteria-Static Activity
Insulation: Polyurethane Foam, CFC FREE, 42Kg/m3, thick. 70mm
Refrigeration type: Ventilated – Forced Air (NO-FROST)
Defrosting: Automatic, condensing water evaporation, HOT GAS
Electric power: 1 / 210-240Volt / 50-60Hz, 10 Amp
Electrical characteristics: Shortage Protection, Power Stabilizer with Linear Regulation of Voltage for power pick (+/- 20 Volts).
Compressor: No.1 Hermetic Type – 1 HP , 1000Watt
Refrigerant gas: R452a (R404a and R507a compatible)
Door: No 1 Solid Door with Magnetic Gasket
Inner setting: 5 to 8 Adjustable Grids or Shelves Max Load 45Kg
Lighting: NEON or LED (option) lamp active when door opening
Electronic controller: Hi Efficiency Display LCD , Accuracy 0.1°C
Castors and Wheels: 4 Wheels + 2 adjustable feet

Main Visual and Acoustic alarms: - HI and LOW temperature
 - Open door
 - Devices failure
 - Probes failures

OPTIONAL:
 DTLSD3 (1T) – Interactive Data Logger TFT 5” , RGB Colors
 TC - Twin Compressor with auto-switchover
 SE / ESEDL - Manual or Electronic Lock with Password
 CHAUT - Self Closing Door with stopper at 95°
 HLO – Insulated Hole for External Probe Ø 25mm
 LED - LED tube Inside 130cm long, High Brightness
 CS1 - Sliding S/Steel or Aluminum Drawers
 SH1 - Sliding S/Steel Plane Shelves
 WI-FI/3G – On-Line Monitoring System with alarms sending system. Remote managing through smart phone/tablet/PC
 SMS – SMS system for remote alarm receiving
 RS485 – Serial exit for PC and BMS connection

INTERACTIVE DATA LOGGER TFT5”



DUAL COMPRESSOR (TC)



SLIDING ALUMINUM DRAWER(CS2)



WIRE BASKETS (SWB)

