

MODEL NC80-21

CHEST ULTRA LOW FREEZER -40°C TO -80°C

Capacity [Cu. Ft.]	21 Cu. Ft.
Capacity [Liters]	594 Liters
Temperature Range [°C]	-40°C to -80°C
Temperature Range [°F]	-40°F to -112°F
Dimensions	Width x Depth x Height
Exterior [Inches]	91" x 36" x 49"
Interior [Inches]	81" x 21.5" x 21"
Exterior [Centimeters]	231 x 91 x 124
Interior [Centimeters]	205 x 54 x 53
Refrigeration System	Cascade-Style System
Compressors	2, Hermetic Compressors
Air Circulation	Gravity Flow
Defrost Method	Manual
Refrigerant	HCFC & CFC Free
Exterior	Powder Coated Steel
Interior	Zinc Coated Galvanized Steel
Insulation	Polyurethane (Ecomate) Foam
Additional Insulation	Beaded Foam Sub-Lids
Lockable Lid	Lockable with Padlock
Porthole	Optional 1/2"
Casters	8, Swivel with Locks
Storage	Optional Inventory Racks
Shipping Weight	1025 Lbs.

Electrical

Standard Voltage	115 Volts, 60 Hertz, 1 Phase
Amps / Run Amps / Plug (Optional Voltages)	20A 15A NEMA 5-20 208 Volts, 230 Volts
Certification(s)	ETL Listed

Controller

Display Type	Microprocessor, Digital
Touchscreen	Yes, 4.3" Color Display
Alarms	High/Low Temp, Power Failure, Low Battery
Alarm Notification	Yes, Audible, Email, Text
Data Logging	Yes, Adjustable Intervals
Data Download	Yes, via USB, CSV Format
LAN Remote Access	Yes, via VNC
Min / Max Temperature	Yes, Display and Reset
Alarm Relay	Yes, Dry Contacts
Automatic Restart	Yes, After Power Failure
Backup Battery	Yes, Only Powers Alarm

Warranty 1 Year Parts & Labor

IMAGE BELOW DOES NOT SHOW OPTIONAL ACCESSORIES

