SO-LOW Environmental Equipment Co., Inc.
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ENERGY EFFICIENT MODEL VSC80-21

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

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, Variable Speed
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	15A | 7.5A | NEMA 5-15
(Optional Voltages)	208 Volts, 230 Volts
Certification(s)	ETL Listed

Controller

Display Type	Microprocessor, Digital
Touchscreen	Yes, 4.3" Color Display
Alarms	High/Low Temperature
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

IMAGE BELOW DOES NOT SHOW OPTIONAL ACCESSORIES

Warranty

1 Year Parts & Labor

Specifications subject to change without notice