

Model 80-21 Chest Freezer



Standard 21 cu. ft. Freezer

Versatile Design

Standard models and custom designs.

Comfortable Access

Low-profile design. Controls are conveniently mounted on the front of an end rack for easy access.

Safety & Easy Access

Counter-balanced lid with magnetic gasket. Brushed aluminum and thermoplastic tubular handle with separate Keyed Hasp Lock. Sub-Lids are added for additional protection of content.

Standard Visual/Audible Alarm

Alarm monitoring system indicates power-on and displays visual/ audible warning of rise in temperature and/or power failure.

Sturdy Construction

Outer cabinet is welded steel with textured powder coat finish. Interior compartment is welded steel with a smooth white powder coat finish.



CFC Free

All products are manufactured using CFC-free, non-toxic, non-combustible and non-ozone depleting refrigerant. Compressors are permanently lubricated and hermetically sealed.

Convenient Storage

Rack Systems available or customized systems to your specification.

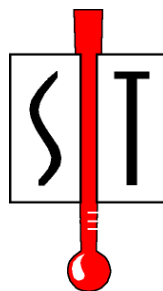
Safe and Economical

Freezers are manufactured using environmentally safe urethane foam insulation

Casters

Non-Locking heavy duty swivel type. (Locking casters are available upon request)

Exterior Dimensions	47"H x 85"W x 36.5"D <small>Includes Handle and Hinges</small>
Interior Dimensions	32"H x 60"W x 20"D
Temperature Range	-45C /-50F to -80C /-112F
Capacity	21 cubic foot
Insulation	Urethane Foam
Door	Key Locking
Casters	3" Non-Locking (Locking are available)
Temperature Controller	Digital Display
Alarm	Visual and Audible
Refrigeration	
Compressor - High stage	3/4 hp
Compressor - Low stage	3/4 hp
Refrigerant	R-134A High Stage / R-508B Low Stage
Voltage	230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Running Amps	8 amps (230v)



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Customize to Meet Your Specifications

- Access Ports (1", 2" or 4" are available)
- Ramp/Soak Control
- CO2 and LN2 Back-Up Systems
- Stainless Steel Interior and/ or Exterior
- Explosion Proofing
- Observation Window
- Internal Heater and Internal Fan

Optional Accessories

- * 6" Temperature Chart Recorder - Records freezer temperature for up to 7 days.
- * Automatic Voice Pager Dialer - In the event of power failure or temperature rise, the AD-2000 will instantly deliver voice or pager message to any number. Interfaces with Alarm Panel or Stand Alone Operation. ~-Can program up to 8 phone numbers.
- * Cryo-Gloves - Designed to provide protection when working with ultra cold temperatures.
- * CALgrafix Software - Features logging, charting, alarm indication, networking and configuration when connected to a Windows based user interface.

