

# Model 85-3.1 Chest Freezer



Standard 3.1 cu. ft. Freezer

Exterior Dimensions	37"H x 41"W x 24"D
Interior Dimensions	14"H x 30"W x 13"D
Temperature Range	-45C /-50F to -85 /-121F
Capacity	3.1 cubic foot
Insulation	Urethane
Door	Key Locking
Casters	2" Non-Locking (Locking are available)
Temperature Controller	Digital Display
Alarm	Visual and Audible
<b>Refrigeration</b>	
Compressor - High stage	1/3 + hp
Compressor - Low stage	1/3 + hp
Refrigerant	R-134A High Stage / R-508 Low Stage
Voltage	115/60/1 230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Running Amps	12 amps (115v) 6 amps (230v)

## Versatile Design

Standard models and custom designs.

## Comfortable Access

Low-profile design with toe space. Controls are conveniently mounted in front recessed instrument panel.

## Safety & Easy Access

Counter-balanced lid with magnetic gasket. Brushed aluminum and thermo-plastic 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

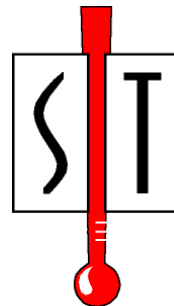
Rack Systems available or customized systems to your specification.

## Safe and Economical

Freezers are manufactured using environmentally safe urethane foam insulation

## Casters

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



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## Customize to Meet Your Specifications

- Access Ports (1", 2" and 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.

