Model 45-01

Model 1.0 cu. ft. with optional 4" Chart Recorder

Exterior Dimensions	29"H x 20"W x 22"D
Interior Dimensions	11"H x 12"W x 12"D
Temperature Range	0C/32F to –45C/-50F
Capacity	1 cubic foot
Insulation	Urethane Foam
Door	Key locking
Casters	None
Temperature Controller	Digital Display
Alarm (No Battery Backup)	Visual and Audible
Refrigeration	
Compressor - High Stage	1/4 hp
Compressor	None
Refrigerant	R-404A
Voltage	115/60/1 230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	8 amps (115V) / 4 amps (230V)

Versatile Design

Standard models and custom designs.

Comfortable Access

Can be conveniently placed on or under counter top.

Safety & Easy Access

Front opening door with side mounted magnetic latch handle with separate lock assembly. Inner Stainless Steel door for added content protection.

Standard Visual/Audible Alarm

Alarm displayed with visual/audible warning of rise in temperature. Note: This model has no battery back up for alarm, should unit loose power .

Sturdy Construction

Outer and inner cabinets of welded steel, zinc-coated, prime coat with textured 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.
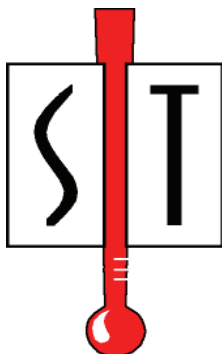
Safe and Economical

Freezers are manufactured using environmentally safe urethane foam.

Optional Accessories

* 4" 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.   * 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.

Customize to Meet Your Specifications

* Access Ports
* Ramp/Soak Control
* Interior shelving
* C02 and LN2 Back-Up Systems
* Stainless Steel Interior

ScienTemp

3565 S. Adrian Hwy

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Toll Free 1-800-968-2653   Web-

site: www.scientemp.com

Model 43-1.7

Standard 1.7 cu. ft. Freezer

Exterior Dimensions	36"H x 30"W x 24"D
Interior Dimensions	13"H x 18"W x 12"D
Temperature Range	0C /32F to –45 /-50F
Capacity	1.7 cubic foot
Insulation	Urethane
Door	Key Locking
Casters	2" Non-Locking
Temperature Controller	Digital Display
Alarm	Visual and Audible
Refrigeration	
Compressor - High stage	1/3 + hp
Compressor - Low stage	(Not Applicable)
Refrigerant	R-404A (Single Stage)
Voltage	115/60/1 230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Condenser	Shell
Air Circulation	Gravity
Running Amps	8 amps (115v) 4 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. Blue Sub-Lids are included for added content protection.

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 and inner cabinets of welded steel, zinc-coated, prime coat with textured 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.
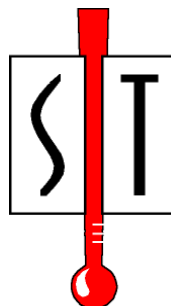
Convenient Storage

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)

ScienTemp ™

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Customize to Meet Your Specifications

- Access Ports
- Ramp/Soak Control
- C02 and LN2 Back-Up Systems
- Stainless Steel Interior
- Explosion Proofing
- Observation Window

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.
*   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.

Model 45-3.1

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	0C /32F to –45C /-50F
Capacity	3.1 cubic foot
Insulation	Urethane
Door	Key Locking
Casters	2" Non-Locking
Temperature Controller	Digital Display
Alarm	Visual and Audible
Refrigeration	
Compressor - High stage	1/3 + hp
Compressor - Low stage	(Not Applicable)
Refrigerant	R-404A (Single Stage)
Voltage	115/60/1 230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	8 amps (115v) 4 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. Blue Sub-Lids are included for added content protection.

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 and inner cabinets of welded steel, zinc-coated, prime coat with textured 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
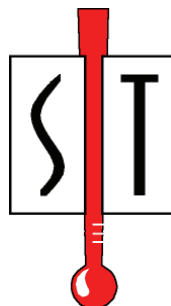Rack Systems available or customized systems to your specification.

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

- Ramp/Soak Control

- C02 and LN2 Back-Up Systems

- Stainless Steel Interior

- Explosion Proofing

- Observation Window

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.
*   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.

Model 45-6.8

Standard 6.8 cu. ft. Freezer

Exterior Dimensions	41"H x 60"W x 28"D
Interior Dimensions	17"H x 47"W x 15"D
Temperature Range	0C /32F to –45 C/-50F
Capacity	6.8 cubic foot
Insulation	High Density Fiberglass
Door	Key Locking
Casters	3" Non-Locking
Temperature Controller	Digital Display
Alarm	Visual and Audible
Refrigeration	
Compressor - High stage	1/3 + hp
Compressor - Low stage	(None)
Refrigerant	R-404A
Voltage	115/60/1 230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	8 amps (115v) 4 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 thermoplastic tubular handle with separate Keyed Hasp Lock. Blue Sub-Lids are included for added content protection.

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 and inner cabinets of welded steel, zinc-coated, prime coat with textured 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.
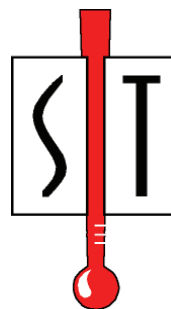
Convenient Storage
Rack Systems available or customized systems to your specification.

Safe and Economical
Freezers are manufactured using environmentally safe high-density, non settling fiber glass 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
- Ramp/Soak Control
- C02 and LN2 Back-Up Systems
- Stainless Steel Interior
- Explosion Proofing
- Observation Window

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.
* 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.

Model 40-9.4

Standard 9.4 cu. ft. Freezer

Exterior Dimensions	41"H x 60"W x 28"D
Interior Dimensions	19"H x 49"W x 17"D
Temperature Range	0C /32F to –40 C/-40F
Capacity	9.4 cubic foot
Insulation	High Density Fiberglass
Door	Key Locking
Casters	3" Non-Locking
Temperature Controller	Digital Display
Alarm	Visual and Audible
Refrigeration	
Compressor - High stage	1/3 + hp
Compressor - Low stage	(None)
Refrigerant	R-404A
Voltage	115/60/1 230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	8 amps (115v) 4 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 thermoplastic tubular handle with separate Keyed Hasp Lock. Blue Sub-Lids are included for added content protection.

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 and inner cabinets of welded steel, zinc-coated, prime coat with textured 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.
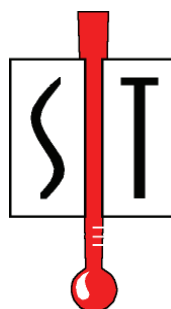
Convenient Storage
Rack Systems available or customized systems to your specification.

Safe and Economical
Freezers are manufactured using environmentally safe high-density, non settling fiber glass 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
- Ramp/Soak Control
- C02 and LN2 Back-Up Systems
- Stainless Steel Interior
- Explosion Proofing
- Observation Window

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.
*   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.

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. Blue Sub-Lids are included for added content protection.

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 and inner cabinets of welded steel, zinc-coated, prime coat with textured 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.
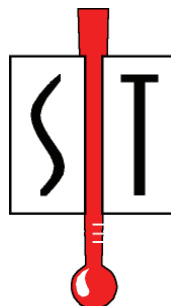
Convenient Storage
Rack Systems available or customized systems to your specification.

Safe and Economical
Freezers are manufactured using environmentally safe high-density, non settling fiber glass insulation.

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

Standard 12 cu. ft. Freezer

Exterior Dimensions	49"H x 60"W x 28"D
Interior Dimensions	25"H x 49"W x 17"D
Temperature Range	0C /32F to –40 /-40F
Capacity	12 cubic foot
Insulation	High Density Fiberglass
Door	Key Locking
Casters	3" Non-Locking
Temperature Controller	Digital Display
Alarm	Visual and Audible
Refrigeration	
Compressor - High stage	1/3 + hp
Compressor - Low stage	(None)
Refrigerant	R-404A
Voltage	115/60/1 230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	8 amps (115v) 4 amps (230v)

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Customize to Meet Your Specifications

- Access Ports
- Ramp/Soak Control
- C02 and LN2 Back-Up Systems
- Stainless Steel Interior
- Explosion Proofing
- Observation Window

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.

* 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.

Model 40-12 ~ Low Profile

Standard Low Profile 12 cu. ft. Freezer

Exterior Dimensions	38"H x 76"W x 28"D
Interior Dimensions	25"H x 49"W x 17"D
Temperature Range	0C /32F to –40 /-40F
Capacity	12 cubic foot
Insulation	Urethane Foam
Door	Key Locking
Casters	3" Non-Locking
Temperature Controller	Digital Display
Alarm	Visual and Audible
Refrigeration	
Compressor - High stage	1/3 + hp
Compressor - Low stage	(None)
Refrigerant	R-404A
Voltage	115/60/1 230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	8 amps (115v) 4 amps (230v)

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. Blue Sub-Lids are included for added content protection.

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 and inner cabinets of welded steel, zinc-coated, prime coat with textured 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.
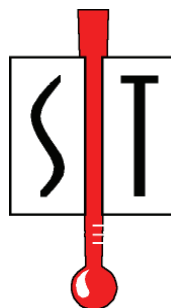
Convenient Storage
Rack Systems available or customized systems to your specification.

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
- Ramp/Soak Control
- C02 and LN2 Back-Up Systems
- Stainless Steel Interior
- Explosion Proofing
- Observation Window

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.
* 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.

Model 40-21

Standard 21 cu. ft. Freezer

Exterior Dimensions	45"H x 84"W x 32"D
Interior Dimensions	32"H x 60"W x 20"D
Temperature Range	0C /32F to –40C /-40F
Capacity	21 cubic foot
Insulation	Urethane Foam
Door	Key Locking
Casters	None
Temperature Controller	Digital Display
Alarm	Visual and Audible
Refrigeration	
Compressor - High stage	3/4 hp
Compressor - Low stage	(None)
Refrigerant	R-404A
Voltage	230/60/1 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	4 amps (230v)

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. Blue Sub-Lids are included for added content protection.

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 and inner cabinets of welded steel, zinc-coated, prime coat with textured powder coat finish.
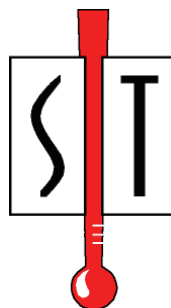
CFC Free
All products are manufactured using CFC-free, non-toxic, non-combustible and non-ozone depleting refrigerant. Compressors are permanently lubricated and hermetically sealed.

Convenient Storage
Rack Systems available or customized systems to your specification.

Safe and Economical
Freezers are manufactured using environmentally safe urethane foam insulation

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Customize to Meet Your Specifications

- Access Ports
- Ramp/Soak Control
- C02 and LN2 Back-Up Systems
- Stainless Steel Interior
- Explosion Proofing
- Observation Window

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.

* 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.