ScienTemp
Low Temperature Freezer

Versatile Design—Standard Models or we can custom design one that meets your needs

Safety & Easy Access - Counter-balanced lid with magnetic gasket. Brushed aluminum and thermoplastic tubular handle with separate Keyed Hasp Lock. Inner Styrofoam Sub-lids are included for additional

Safe & Economical Insulation– Our freezers are insulated using environmentally safe PFAS-free Ecofoam Polyurethane Foam.

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

Sturdy Construction - Our cabinets are welded steel with a textured exterior / smooth interior powdercoat finish.

Temperature Display - Digital readout displays internal temperature and set point in either degrees Centigrade or Fahrenheit.

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

Casters / Locking Lid - Locking 3" heavy duty swivel type casters and Key-Locking counterbalanced lid with magnetic gasket.

Model 40-21

Exterior Dimensions	47"H x 85"W x 36.5"D
Interior Dimensions	32"H x 60"W x 20"D
Temperature Range	0°C to -40°C / 32°F to –40°F
Capacity	21 cubic feet
Insulation	Polyurethane
Door	Keyed Hasp Lock
Casters	(4) 3" Locking
Temperature Controller	Digital Display
Alarm	Visual and Audible

**Exterior height includes casters
**Depth measurement includes hinges and handle.

Refrigeration

Compressor	1 hp
Refrigerant	R-449A
Voltage Options	208/60/1 - 230/60/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	4 amps (208-230V)

Optional Accessories

- 6" Temperature Chart Recorder
- Calgrafix Software
- Voice Pager / Dialer
- Explosion Proofing
- Internal Heater and Internal Fan
- Stainless Steel Interior and / or Exterior
- Observation Window
- Ramp / Soak Control
- Access Ports (1", 2" or 4" are available)
- CO2 and LN2 Back-Up Systems

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