

<u>Versatile Design</u>—Standard Models or we can custom design one that meets your needs

<u>Safety & Easy Access</u> - 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 protection of content.

<u>Safe & Economical Insulation</u> Our freezers are insulated using environmentally safe PFAS-free Ecofoam Polyurethane Foam.

<u>CFC Free Refrigerant -</u> 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.

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

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

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

Casters / Locking Lid - Locking 2" heavy duty swivel type casters and Key-Locking counterbalanced lid with magnetic gasket.

Optional Accessories

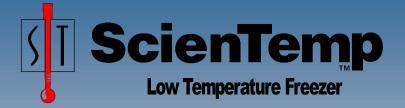
- 6" Temperature Chart Recorder
- Internal Heater and Internal Fan
- Ramp / Soak Control
- Stainless Steel Interior and / or Exterior

Calgrafix Software
Voice Pager / Dialer

• Access Ports (1", 2" or 4" are available)

Scientemp Corporation 3565 S. Adrian Hwy Adrian, MI 49221 Ph: 517-263-6020

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Model 85-3.1

Exterior Dimensions	37"H x 41"W x 24"D
Interior Dimensions	14"H x 30"W x 13"D
Temperature Range	-45°C to -85°C / -50°F to -121°F
Capacity	3.1 cubic feet
Insulation	Polyurethane
Door	Keyed Hasp Lock
Casters	(4) 2" Locking
Temperature Controller	Digital Display
Alarm	Visual and Audible

**Exterior height includes casters

**Depth measurement includes hinges and handle.

Refrigeration

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Compressor	1/2 hp
Refrigerant	R-513A High Stage / R-508B Low Stage
Voltage Options	115/60/1 - 230/60/1 - 230/50/1
Refrigerant Control	Capillary Tube
Evaporator	Cold Wall
Defrost	Manual
Air Circulation	Gravity
Running Amps	12 amps (115V) 6 amps (230V)

- Explosion Proofing
- Observation Window
- CO2 and LN2 Back-Up Systems