



ScienTemp™

Low Temperature Freezer



Model 34-20

Exterior Dimensions	35"H x 73.75"W x 29.75"D
Interior Dimensions	24.5"H x 67.25"W x 21.5"D
Temperature Range	0°C to -34°C / 32°F to -30°F
Capacity	20 cubic feet
Insulation	Polyurethane
Door	Key Lock in Handle
Casters	(4) 2" Locking
Temperature Controller	Digital Display
Alarm	Audible Only

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

Safe, Economical & Easy Access

Freezers are manufactured using environmentally safe urethane foam insulation. Key-Locking counterbalanced lid with non-magnetic gasket.

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.

Sturdy Construction

Outer cabinet is made of welded steel with high-impact textured powder coat finish. Inner compartment is made of welded steel, epoxy enamel finish.

Temperature Display / Alarm

Digital readout displays internal temperature in either Degrees Centigrade or Fahrenheit. An audible alarm sounds to alert personnel of a rise in internal temperature.

(No Battery Backup)



Refrigeration

Compressor	1/2 hp
Refrigerant	R-452A
Voltage Options	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	7 amps (115V) 3.5 amps (230V)

Optional Accessories and Upgrades

- 6" Temperature Chart Recorder
- Voice Pager / Dialer
- Internal Fan
- Internal Heater
- CAL9500 Temperature Controller for Ramp/Soak Control
- Calgrafix Software (only available with upgrade to CAL9500 Controller)

Note: Some items listed above will require an end rack to be added to the freezer to accommodate the accessories

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