

# VT133



32.75" x 50.25" x 29.25" (H x W x D)

-30°C laboratory 12.1 cu.ft. chest freezer with stainless steel corner guards, NIST calibrated thermometer with alarm, and lock

### Highlights:

Designed to operate at -30°C for select laboratory, pharmacy, industrial, and other institutional storage needs

Includes an external NIST calibrated readout of the current and high/low temperature with an audible alarm

Manual defrost operation and static cooling system

### Product Features:

Low temperature chest freezer	Operates at -30°C for use in laboratories, research facilities, and other settings with lower temperature cold storage needs
NIST calibrated temperature display	Alarm includes continuous NIST calibrated display of the current interior and high/low temperature, and can be switched from Celsius to Fahrenheit at the touch of a button
High/low temperature alarm	Audible alarm sounds if the interior temperature rises or falls out of set range
Certificate of calibration	2-year certificate included for your records
Buffered temperature probe	Thermometer probe is encased in a glycol-filled bottle and stored in a fixed box on the center shelf. This is the ideal way to produce temperature readings closest to stored contents, as recommended by the CDC and VFC's guidelines
Factory-installed lock	Added security with a locking lid (2 keys included)
Manual defrost operation	Static cooling system with a front drain for easier defrosting as needed
Digital controls	Externally located digital thermostat allows you to adjust the temperature as needed without opening the lid
Counterbalanced hinges	The lid will remain open once lifted for easier loading

## VT133 Specifications:

Overview	
Height of Cabinet	32.75" (83 cm)
Width	50.25" (128 cm)
Depth	29.25" (74 cm)
Depth with Handle	31.0" (79 cm)
Capacity	12.1 cu.ft. (343 L)
Defrost Type	Manual
Door	White
Cabinet	White
US Electrical Safety	ETL
Canadian Electrical Safety	ETL-C
Sanitation	ETL-S
Amps	2.8
Voltage/Frequency	115 V AC/60 Hz
Weight	130.0 lbs. (59 kg)
Shipping Weight	139.0 lbs. (63 kg)
Parts & Labor Warranty	1 Year
Compressor Warranty	5 Years
UPC	761101086361
Freezer	
Door Swing	Lift-Up
Interior Height	24.0" (61 cm)
Interior Width	44.0" (112 cm)
Interior Depth	21.5" (55 cm)
Thermostat Type	Digital
Refrigerant Type	R290a
Refrigerant Amount	2.65 oz.
High Side PSI	400.0
Low Side PSI	200.0
Wheels	2
Compressor Step Height	9.5" (24 cm)
Compressor Step Width	11.75" (30 cm)
Compressor Step Depth	21.5" (55 cm)

