

# VT183



32.5" x 65.25" x 29.25" (H x W x D)

-30°C laboratory 17.2 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  |

## VT183 Specifications:

| Overview                   |                     |
|----------------------------|---------------------|
| Height of Cabinet          | 32.5" (83 cm)       |
| Width                      | 65.25" (166 cm)     |
| Depth                      | 29.25" (74 cm)      |
| Depth with Handle          | 31.0" (79 cm)       |
| Capacity                   | 17.2 cu.ft. (487 L) |
| Defrost Type               | Manual              |
| Door                       | White               |
| Cabinet                    | White               |
| US Electrical Safety       | ETL                 |
| Canadian Electrical Safety | ETL-C               |
| Sanitation                 | ETL-S               |
| Amps                       | 3.6                 |
| Voltage/Frequency          | 115 V AC/60 Hz      |
| Weight                     | 170.0 lbs. (77 kg)  |
| Shipping Weight            | 175.0 lbs. (79 kg)  |
| Parts & Labor Warranty     | 1 Year              |
| Compressor Warranty        | 5 Years             |
| UPC                        | 761101086378        |
| Freezer                    |                     |
| Door Swing                 | Lift-Up             |
| Interior Height            | 25.0" (64 cm)       |
| Interior Width             | 59.0" (150 cm)      |
| Interior Depth             | 21.5" (55 cm)       |
| Thermostat Type            | Digital             |
| Refrigerant Type           | R290a               |
| Refrigerant Amount         | 2.89 oz.            |
| High Side PSI              | 400.0               |
| Low Side PSI               | 200.0               |
| Wheels                     | 6                   |
| Compressor Step Height     | 10.25" (26 cm)      |
| Compressor Step Width      | 11.75" (30 cm)      |
| Compressor Step Depth      | 21.5" (55 cm)       |

