

LAB8



36.25" x 23.75" x 28" (H x W x D)

-86°C capable ultra low chest freezer for laboratory and life science storage

Highlights:

- Ultra low -86°C for the storage of biological samples, chemicals, select vaccines and antibiotics, industrial research, and other materials with strict temperature requirements
- Extra thick 4 1/2" insulation for efficient and stable cooling
- Digital thermostat with external controls allows easy and precise temperature monitoring

Product Features:

|                                           |                                                                                                                                                                                                                      |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ultra Low Temperature -86°C Chest Freezer | Designed for highly specialized cold storage storage applications of biological samples, DNA/RNA material, chemicals, select vaccines and antibiotics, and other substances with strict low temperature requirements |
| Advanced design                           | Interior walls feature more than 8 layers of D-shaped cooling pipes to ensure increased contact with the freezer walls in order to ensure maximum insulation and product efficiency                                  |
| Manufactured by Elcold for Accucold       | Designed and constructed in Denmark                                                                                                                                                                                  |
| Inner lids                                | Includes two removable inner lids for added protection from ambient air when opening the outer lid                                                                                                                   |
| Extra thick insulation                    | 4 1/2" thick walls for added efficiency and stable cooling                                                                                                                                                           |
| Factory installed lock                    | Exterior lock on the handle for reliable security (2 keys included)                                                                                                                                                  |
| Digital thermostat                        | Electronic microprocessor controls for precise temperature management, with temperature readout and controls externally located for added convenience                                                                |
| °C/°F Readout                             | Temperature display can be alternated between Celsius or Fahrenheit to best suit your preference                                                                                                                     |
| High/low temperature alarm                | Audible alarm warns if the interior temperature goes out of the set range                                                                                                                                            |

LAB8 Specifications:

| Overview                   |                    |
|----------------------------|--------------------|
| Nominal Height             | 37.0" (94 cm)      |
| Height of Cabinet          | 36.25" (92 cm)     |
| Nominal Width              | 24.0" (61 cm)      |
| Width                      | 23.75" (60 cm)     |
| Nominal Depth              | 28.0" (71 cm)      |
| Depth                      | 28.0" (71 cm)      |
| Depth with Handle          | 30.0" (76 cm)      |
| Capacity                   | 3.08 cu.ft. (87 L) |
| Defrost Type               | Manual             |
| Door                       | White              |
| Cabinet                    | White              |
| US Electrical Safety       | UL                 |
| Canadian Electrical Safety | ULC                |
| Sanitation                 | UL-S               |
| Amps                       | 6.0                |
| Voltage/Frequency          | 115 V AC/60 Hz     |
| Weight                     | 124.0 lbs. (56 kg) |
| Parts & Labor Warranty     | 1 Year             |
| Compressor Warranty        | 5 Years            |
| UPC                        | 761101102863       |
| Freezer                    |                    |
| Door Swing                 | Lift-Up            |
| Interior Height            | 26.25" (67 cm)     |
| Interior Width             | 15.5" (39 cm)      |
| Interior Depth             | 17.5" (44 cm)      |
| Thermostat Type            | Digital            |
| High Side PSI              | 400.0              |
| Low Side PSI               | 174.0              |
| Wheels                     | 4                  |
| Compressor Step Height     | 9.75" (25 cm)      |
| Compressor Step Width      | 7.75" (20 cm)      |
| Compressor Step Depth      | 17.5" (44 cm)      |
| Temperature Range          | -50 to -86°C       |

