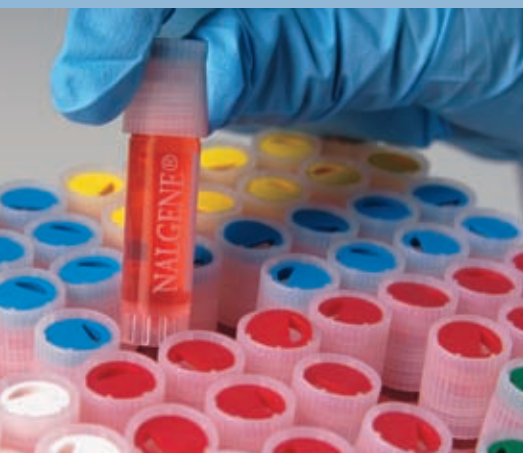


Thermo Scientific Revco® -80°C Benchtop Freezer

Protecting Your
Precious Samples



Researchers worldwide protect more than two billion samples inside Thermo Scientific cold storage equipment. With proven solutions including +4°C refrigerators to -196°C cryogenic freezers and Nalgene® and Nunc™ consumables, you're free to concentrate on your work without worrying about your valuable samples.

Benchtop Design

Ideal for personal or clinical trial applications, our benchtop freezer offers a full 1 cu. ft. (28 L) capacity.

Operating Temperatures

- Temperature range -50°C to -80°C
- Air-cooled refrigeration systems are engineered to maintain design temperatures in warm 32°C (90°F) ambient conditions

Cabinet Construction

- 1 cu. ft. (28 L) capacity
- Compact 25.2" x 30.7" (640 mm x 781 mm) footprint
- Industrial-grade hermetically sealed refrigeration compressors
- 4" (102 mm) foamed-in-place, CFC-free urethane insulation to protect product against high ambient conditions
- All-steel cabinet with high-impact epoxy finish for easy cleaning
- Heavy-duty counterbalanced lid with key lock
- Thermal interior sublid

Control System

- Solid-state control system with adjustable temperature setpoint
- Digital temperature display resolution to 1°C
- Push-button setpoint display
- Key-operated main power switch



Alarm System

- Integrated preset overtemperature safety alarm with battery back-up and audible warning of temperature deviation
- Exterior alarm contacts for connection to remote monitoring system

Thermo Scientific Revco -80°C Benchtop Freezers

Temperature Range -50°C to -80°C

| Model No | Voltage | Amps/Breaker (Plug) | Cu. Ft. (Liters) | Interior Dimensions H x W x D inches (mm) | Exterior Dimensions H x W x D inches (mm) | Shipping Weight lbs (kg) |
|------------|--------------|---------------------|------------------|---|---|--------------------------|
| ULT185-5-A | 115V 60Hz 1Ø | 12.0/15 (P2) | 1 (28) | 9.6 x 12.0 x 15.3 (245 x 305 x 387) | 20.0 x 25.2 x 30.7 (508 x 640 x 701) | 147 (67) |
| ULT185-5-V | 230V 50Hz 1Ø | 12.0/15 (P7) | | | | |
| ULT185-5-W | 240V 50Hz 1Ø | 12.0/15 (P8) | | | | |

Inventory Systems

Freezer holds four (4) racks (ordered separately)

Single Rack

Rack dimensions 5.4" W x 5.5"D x 9.7"H
(137 mm x 138 mm x 246 mm)

6232: Holds four 2" boxes

6233: Holds three 3" boxes

Fiberboard Boxes

Package of 12 (without dividers)

5954: 2" boxes

5956: 3" boxes

Fiberboard Dividers


5958: 10 x 10 - 100 cells





6212: 9 x 9 - 81 cells


5959: 8 x 8 - 64 cells

5960: 7 x 7 - 49 cells

Line Cord Plug Reference

| Models with this code | have this plug | require this receptacle | NEMA Reference Plug | Receptacle |
|-----------------------|---|---|---------------------|------------|
| P2 |  |  | 5-20P | 5-20R |

| International | | | | |
|---------------|---|---|----------|--|
| P7 |  |  | European | |
| P8 |  |  | British | |

 All models are designed to meet UL, CUL, CE and TUV criteria for safety and performance



Optional free-standing temperature recorder (# 6383)

Options

6183: Temperature Recorder 6" (152 mm) circular chart (built-in, factory installed)

6383: Temperature Recorder (free standing, customer installed)

6185: 6" / 7 day Chart Paper (pkg of 50)

6224: Deluxe Remote Alarm

Accessories

- Optional built-in 6" (152 mm) temperature recorder
- Optional inventory components, including racks and boxes, may be ordered separately or as full-load inventory systems



Thermo Scientific Revco -80°C benchtop freezer

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