

Thermo RDE50086FA Ultralow Freezer, 115V, from 2022



500-box capacity, offers a 24.1 cu. ft. (682L) interior

Rating: Not Rated Yet

Price

Sales price \$7,250.00

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Manufacturer [Thermo](#)

Description

Thermo Scientific Revco RDE Series Ultra-Low Temperature Freezer The Thermo Scientific Revco RDE Series Ultra-Low Temperature Freezer, part of the Standard Performance (STP) family, is a reliable and sustainable solution for laboratory sample storage. This upright freezer, with a 500-box capacity, offers a 24.1 cu. ft. (682L) interior and is designed for optimal performance, energy efficiency, and user convenience, holding up to 50,000 2mL vials.

Features

Energy-Efficient Design: Powered by H-drive hydrocarbon technology with R290 (1st stage) and R170 + R290 mix (2nd stage) refrigerants, reducing energy consumption and heat output.

Enhanced User Interface: Equipped with a 5.6" HIC 7-segment display and capacitive touch buttons for intuitive temperature monitoring and control.

Flexible Storage: Includes four shelves with a 205 lb. (93kg) capacity each, supporting 500 2-inch boxes and compatible with Thermo Scientific racking systems.

Sample Protection: Features one outer door and five inner doors to minimize exposure to ambient conditions, along with setpoint security and padlock-compatible doors.

Quiet and Lab-Friendly: Operates at a low noise level, suitable for lab environments, with Smart-View and DeviceLink Hub connectivity for monitoring.

Specifications

Capacity: 24.1 cu. ft. (682L), holding 50,000 x 2mL vials

Temperature Range: -50°C to -86°C, with manual defrost

Dimensions: Interior: 28.3 x 28.8 x 51.2 in. (71.9 x 73.0 x 130.1cm); Exterior: 38.5 x 34.0 x 78 in. (97.7 x 86.4 x 198.1cm)

Electrical Requirements: 115V, 60Hz, 12.5/20A, NEMA 5-20 plug

Weight: 640 lb. (290kg); Shipping Weight: 734 lb. (333kg)

Certifications: cULus compliant

Comes with our 90-day warranty.

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