

Thermo Scientific Forma[®] Value Chromatography Refrigerators

Cost-effective solutions for
chromatography applications



Our Value chromatography refrigerators are designed for chromatography applications. Models with capacities of 31 and 43 cu. ft. offer plenty of space inside the cabinet for control apparatus and chromatography instrumentation.

- **Temperature Uniformity:**

forced-air circulation maintains temperature uniformity at all shelf levels

- **Quality:** robust cabinets; interiors and exteriors finished with a high-impact powder paint coating

- **Temperature Flexibility**

- Adjustable temperatures from +2°C to +10°C

- **Ease-of-use**

- Vapor-proof duplex outlet; separate power cord provided
- Two access ports for media or probes

- **Reliability**

- Dependable refrigeration technology ensures outstanding temperature performance, even under demanding environmental conditions.

Thermo Scientific Value Chromatography Refrigerators

Our Value Chromatography Refrigerators provide a stable temperature environment between +2°C and +10°C for temperature-sensitive applications.

User-Friendly

Value chromatography refrigerator cabinets are designed to minimize sample environment variability and make everyday working easier.

- Foam-in-place, CFC-free insulation protects against ambient temperature variations and minimizes running costs
- Vapor-proof duplex outlet

- Two access ports for media or probes
- Full-view, multi-pane glass door(s) eliminate condensation

Custom Solutions

Options and accessories can be configured for specific applications.

- 6", 7-day circular temperature chart recorder (free standing)
- Remote alarm

Full-view glass doors

Casters to improve mobility and make installation easier (31 cu. ft. model only)



Specifications and Ordering Information

Temperature Range +2°C to +10°C

Cat. No.	Volume cu.ft. (Liters)	Voltage/Hz	Shelves Supplied	Interior Dimensions H x W x D, inches (mm)	Exterior Dimensions H x W x D, inches (mm)	Ship Weight lbs (kg)	Noise Level (dBA)	Heat Dissipation (BTU/h)
FRCR314A	31 (881)	115 (60) P1	4	63 x 32 x 24 (1607 x 813 x 610)	76 x 37 x 32 (1937 x 945 x 806)	350 (159)	45	1138
FRCR4304A	43 (1218)	120 (60) P3	8	57 x 49 x 27 (1448 x 1245 x 673)	76 x 55 x 33 (1930 x 1397 x 838)	645 (293)	73	2355

Note: Published interior volumes are nominal, useable cu.ft. capacities may be offset by shelves, drawers, blower coils or cabinet protrusions.

Refrigerator performance may be affected by ambient temperature and humidity conditions, sample loading preferences, and frequency of door openings.

Plug Guide

Model Code	Plug	Required Receptacle	NEMA Plug	Receptacle	Model Code	Plug	Required Receptacle	NEMA Plug	Receptacle
P1			5-15P	5-15R	P3			5-30P	5-30R

North America: USA/Canada +1 866 984 3766

Europe: Austria +43 1 801 40 0, Belgium +32 2 482 30 30, Finland +358 9 329 100, France +33 2 2803 2000, Germany national toll free 08001-536 376, Germany international +49 6184 90 6940, Italy +39 02 95059 1, Netherlands +31 76 571 4440, Russia/CIS +7 (812) 703 42 15, Spain/Portugal +34 93 223 09 18, Switzerland +41 44 454 12 12, UK/Ireland +44 870 609 9203

Asia: China +86 21 6885 4588 or +86 10 5850 3588, India +91 22 5542 9494, Japan +81 45 453 9220, Other Asian countries +852 2885 4613

Countries not listed: +49 6184 90 6940 or +33 2 2803 2000

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