

TSX Series High Performance Chromatography Refrigerators



Our TSX high-performance chromatography refrigerators are designed for a variety of applications requiring close temperature control, full access to chromatography instrumentation, and easy set-up of instrumentation and apparatus within the chamber. The TSX Chromatography series features industry-leading safety features to ensure maximum protection.

- Heat-free defrost for maximum temperature uniformity
- Two 2" (5 cm) side wall access ports with insulated hinged covers
- GMP Clean Room Class A / ISO 6 (ISO EN 14644-1) compatible with appropriate pre-install preparation
- Four 2" casters for easy mobility; the front two are lockable
- Bright, LED interior lighting
- Self-closing door with 90° stop to assist with inventory loads
- Safety switch protected internal electrical outlet on all models (Duplex outlet on A and D models, single outlet on V models)
- See pages 14–21 for options and accessories



Thermo Scientific™
TSX 30 cu ft
chromatography refrigerator

TSX Series high-performance chromatography refrigerators

Model no.	Temp. range (setpoint)	Capacity cu. ft. (liters)	Electrical (plug)	Doors	Shelves	Defrost	Certification	Interior dimensions D x W x H in. (cm)	Exterior dimensions D x W x H in. (cm)	Shipping weight lbs. (kg)
TSX2305CA	3–7°C (5°C)	23 (650)	115V, 60Hz (NEMA 5-15)	1 glass	0 Full 2 Half	auto	UL, cUL	28.5 x 24.0 x 58.0 (72.3 x 61.0 x 147.3)	37.8 x 28.0 x 78.5 (96.0 x 71.1 x 199.4)	439 (199)
TSX2305CD			208-230V, 50/60Hz (NEMA 6-15)							
TSX3005CA	3–7°C (5°C)	29.2 (827)	115V, 60Hz (NEMA 5-15)	1 glass	0 Full 2 Half	auto	UL, cUL	28.5 x 30.0 x 58.0 (72.3 x 76.2 x 147.3)	37.3 x 34.0 x 78.5 (94.7 x 86.4 x 199.4)	442 (201)
TSX3005CD			208-230V, 60Hz (NEMA 6-15)							
TSX4505CA	3–7°C (5°C)	45.8 (1297)	115V, 60Hz (NEMA 5-15)	Double Sliding Glass	4 Full 2 Half	auto	UL, cUL	26.0 x 52.5 x 58.0 (66.0 x 133.4 x 147.3)	36.6 x 56.5 x 78.5 (93.1 x 143.5 x 199.4)	600 (272)
TSX4505CD			208-230V, 60Hz (NEMA 6-15)							
TSX5005CA	3–7°C (5°C)	51.1 (1447)	115V, 60Hz (NEMA 5-15)	2 glass	4 Full 2 Half	auto	UL, cUL	28.5 x 52.5 x 58.0 (72.4 x 133.4 x 147.3)	37.8 x 56.5 x 78.5 (96.0 x 143.5 x 199.4)	658 (298)
TSX5005CD			208-230V, 60Hz (NEMA 6-15)							