

TSX Series High-Performance BioMedical Glass Door Refrigerators



Our high-performance glass door refrigerators combine advanced temperature control with high-quality cabinet construction and alarm systems. Positive, forced-air circulation is designed to maintain temperature uniformity to protect important medical and pharmaceutical-products as well as laboratory media, reagents and more.

- Heat-free defrost for maximum temperature uniformity
- 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
- See pages 14–21 for options and accessories



Thermo Scientific™
TSX 650 liter
refrigerator

TSX Series high-performance glass door lab 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)
TSX1205GY			115V, 60Hz (NEMA 5-15)							339 (154)
TSX1205GZ	3–7°C (5°C)	11.5 (326)	208–230V, 60Hz (NEMA 6-15)	1 glass	4	auto	CE, cUL	21.8 x 20.0 x 52.4 (55.4 x 50.8 x 133.1)	30.5 x 24.0 x 73.0 (77.5 x 61.9 x 185.4)	339 (154)
TSX1205GV			208–230V, 50Hz (CEE 7/7)							339 (154)
TSX2305GY			115V, 60Hz (NEMA 5-15)							450 (204)
TSX2305GZ	3–7°C (5°C)	23 (650)	208–230V, 50/60Hz (NEMA 6-15)	1 glass	4	auto	CE, 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)	429 (195)
TSX2305GV			208–230V, 50/60Hz (CEE 7/7)							429 (195)
TSX3005GY			115V, 60Hz (NEMA 5-15)							458 (208)
TSX3005GZ	3–7°C (5°C)	29.2 (827)	208–230V, 60Hz (NEMA 6-15)	1 glass	4	auto	CE, 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)	458 (208)
TSX3005GV			208–230V, 50Hz (CEE 7/7)							458 (208)
TSX4505GY			115V, 60Hz (NEMA 5-15)							611 (277)
TSX4505GZ	3–7°C (5°C)	45.8 (1297)	208–230V, 60Hz (NEMA 6-15)	Double Sliding Glass	8	auto	CE, cUL	26.0 x 52.5 x 58.0 (66 x 133.4 x 147.3)	36.6 x 56.5 x 78.5 (93.1 x 143.5 x 199.4)	611 (277)
TSX4505GV			208–230V, 50Hz (CEE 7/7)							611 (277)
TSX5005GY			115V, 60Hz (NEMA 5-15)							669 (303)
TSX5005GZ	3–7°C (5°C)	51.1 (1447)	208–230V, 60Hz (NEMA 6-15)	2 Glass	8	auto	CE, 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)	669 (303)
TSX5005GV			208–230V, 50Hz (CEE 7/7)							669 (303)