

TSX Series High-Performance Blood Bank Refrigerators



Our high-performance blood bank refrigerators are designed to meet strict requirements established by the AABB for the storage of whole blood and blood components.

- Factory pre-set to 4°C to meet blood storage guidelines
- Heat-free defrost for maximum temperature uniformity
- Convenient, stainless steel, fully extendable and adjustable drawers
- Standard, built-in chart recorder
- 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
- FDA listed Class II Medical Device, 510K exempt
- See pages 14–21 for options and accessories



Thermo Scientific™
TSX 650 liter
blood bank refrigerator

TSX Series high-performance blood bank refrigerators

Model no.	Temp. range (setpoint)	Capacity cu. ft. / liters (blood bags*)	Electrical (plug)	Doors	Drawers	Defrost	Certification	Interior dimensions D x W x H in. (cm)	Exterior dimensions D x W x H in. (cm)	Shipping weight lbs. (kg)
TSX1204BY			115V, 60Hz (NEMA 5-15)							404 (183)
TSX1204BZ	3–7°C (4°C)	11.5 / 326 (192)	208-230V, 60Hz (NEMA 6-15)	1 glass	6	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)	404 (183)
TSX1204BV			208-230V, 50Hz (CEE 7/7)							404 (183)
TSX2304BY			115V, 60Hz (NEMA 5-15)							550 (249)
TSX2304BZ	3–7°C (4°C)	23 / 650 (385)	208-230V, 60Hz (NEMA 6-15)	1 glass	7	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)	529 (240)
TSX2304BV			208-230V, 50/60Hz (CEE)							529 (240)
TSX3004BY			115V, 60Hz (NEMA 5-15)							554 (251)
TSX3004BZ	3–7°C (4°C)	29.2 / 827 (426)	208-230V, 60Hz (NEMA 6-15)	1 glass	6	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)	554 (251)
TSX3004BV			208-230V, 50Hz (CEE 7/7)							554 (251)
TSX5004BY			115V, 60Hz (NEMA 5-15)							865 (392)
TSX5004BZ	3–7°C (4°C)	51.1 / 1447 (770)	208-230V, 60Hz (NEMA 6-15)	2 glass	14	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)	865 (392)
TSX5004BV			208-230V, 50Hz (CEE 7/7)							865 (392)

*450 mL whole blood bags