

TSX Series High-Performance -30°C Plasma Freezers



Whole blood
and plasma



Our pre-set, high-performance -30°C plasma freezers with automatic defrost are designed to meet strict requirements established by the AABB for the storage of plasma.

- Forced-air circulation for temperature uniformity and fast temperature recovery
- Convenient, stainless steel, fully extendable and adjustable drawers
- GMP Clean Room Class A / ISO 6 (ISO EN 14644-1) compatible with appropriate pre-install preparation
- Standard, built-in chart recorder
- Four 2" casters for easy mobility; the front two are lockable
- Self-closing door with 90° stop to assist with inventory loads
- FDA listed Class I Medical Device, 510K exempt
- See pages 14–21 for options and accessories



Thermo Scientific™
TSX 659 liter
plasma freezer

TSX Series high-performance -30°C plasma freezer

Model no.	Temp. range (setpoint)	Capacity cu. ft. / liters (plasma boxes*)	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)
TSX1230LY			115V, 60Hz (NEMA 5-15)							412 (187)
TSX1230LZ	-35°C to -15°C (-30°C)	11.5 / 326 (273)	208-230V, 60Hz (NEMA 6-15)	1 solid	7	auto	CE, cUL	21.8 x 20.0 x 52.4 (55.4 x 50.8 x 133.1)	31.1 x 24.0 x 73.0 (79.0 x 61.9 x 185.4)	412 (187)
TSX1230LV			208-230V, 50Hz (CEE 7/7)							412 (187)
TSX2330LY			115V, 60Hz (NEMA 5-15)							526 (239)
TSX2330LZ	-35°C to -15°C (-30°C)	23.3 / 659 (532)	208-230V, 50/60Hz (NEMA 6-15)	1 solid	7	auto	CE, cUL	28.5 x 24.0 x 58.0 (72.3 x 61.0 x 147.3)	37.9 x 28.0 x 78.5 (96.2 x 71.1 x 199.4)	505 (229)
TSX2330LV			208-230V, 50Hz (CEE 7/7)							505 (229)
TSX3030LY			115V, 60Hz (NEMA 5-15)							556 (252)
TSX3030LZ	-35°C to -15°C (-30°C)	29.2 / 827 (665)	208-230V, 60Hz (NEMA 6-15)	1 solid	7	auto	CE, cUL	28.5 x 30.0 x 58.0 (72.3 x 76.2 x 147.3)	37.9 x 34.0 x 78.5 (96.2 x 86.4 x 199.4)	556 (252)
TSX3030LV			208-230V, 50Hz (CEE 7/7)							556 (252)
TSX5030LY			115V, 60Hz (NEMA 5-15)							817 (371)
TSX5030LZ	-35°C to -15°C (-30°C)	51.1 / 1447 (1064)	208-230V, 60Hz (NEMA 6-15)	2 solid	14	auto	CE, cUL	28.5 x 52.5 x 58.0 (72.4 x 133.4 x 147.3)	37.9 x 56.5 x 78.5 (96.2 x 143.5 x 199.4)	817 (371)
TSX5030LV			208-230V, 50Hz (CEE 7/7)							817 (371)

*250 mL plasma boxes