



Extended Time Series

XT Series

The Extended Time (XT) Series of cryogenic refrigerators are designed for long-term storage of a variety of materials at cryogenic temperatures. This series also offers low profile models (XTL), with 5" (127 mm) canisters.

Features

- New Rugged Construction – ribbed high strength aluminum body, magneformed necktube design, and more durable paint
- Versatile storage system – convenient canister numbered index location ring and tapered internal canister locator
- Superior vacuum performance with super insulation provides maximum holding times
- Security – Accessory low-level alarm is available with remote connection capability on larger models
- Lockable lids (except for XT10)
- Mobility – Roller bases are available for some models



MODEL		XTL3	XTL8	XT10	XT20	XT34
Static Holding Days		27	80	100	230	340
Working Time days		17	50	62	140	212
Evaporation Rate - liters/days		0.11	0.10	0.10	0.09	0.10
Liquid Nitrogen Capacity - liters		3	8	10	20.7	34
Weight Empty	lbs. kg.	7.2 3.3	19.6 8.9	16.5 7.5	26 11.8	34.75 15.8
Weight Full	lbs. kg.	12.5 5.7	33.8 15.4	34.3 15.6	62.8 28.6	95.3 43.3
Neck Diameter	in. mm.	2.0 51	2.0 51	2.0 51	2.0 51	2.0 51
Overall Height	in. mm.	17.2 437	19 483	23.8 597	25.8 655	26.3 668
Overall Diameter	in. mm.	7.6 193	15.6 396	11.4 290	15.6 396	18.8 478
Number of Canisters		6	6	6	6	6
Canister Dimensions	in. mm.	1.5x5 38x127	1.5x5 38x127	1.5x11 38x279	1.5x11 38x279	1.5x11 38x279
Number of 1.2 ml & 2.0 ml vials (5/cane)		N/A	N/A	150	150	150
Number of 1.2 ml & 2.0 ml vials (6/cane)		N/A	N/A	180	180	180
Number of 1/2 cc straws - (10 per cane)		N/A	N/A	540	540	540
Number of 1/2 cc straws - Bulk (1 level)		750	750	N/A	750	750
Number of 1/2 cc straws - Bulk (2 levels)		N/A	N/A	1500	1500	1500
Roller Base		N/A	366742	N/A	366742	366783
Low Level Alarm		N/A	N/A	N/A	366786	366786