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Find the *Taylor-Wharton 18XT* at our website: ***Click HERE***

XT Series

CST
Cryo-Science Technologies



XT Series

The Extended Time Series (XT) 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” canisters.



Taylor-Wharton
CRYOGENICS

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XT Series

Taylor-Wharton Cryogenics
Theodore, AL
1.251.443.8680

Taylor-Wharton Australia Pty. Ltd.
Albury, NSW
61.2.6040.2533

Taylor-Wharton Asia (M) Sdn Bhd
Selangor Darul Ehsan
60.3.5191.3003

Features

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



Models	XTL3	XTL8	XT10	XT20	XT34
Static Holding Time days *(1)*	27	80	100	230	340
Working Time days *(2)*	17	50	62	140	212
Evaporation Rate *(1)* **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 *(3)* - 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 *(4)* - 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)	NA	NA	150	150	150
Number of 1.2 ml & 2.0 ml vials (6/cane)	NA	NA	180	180	180
Number of 1/2 cc straws (10/cane)	NA	NA	540	540	540
Number of 1/2 cc straws - Bulk (1 level)	750	750	N/A	N/A	N/A
Number of 1/2 cc straws - Bulk (2 levels)	NA	NA	1500	1500	1500
Roller Base	N/A	R018-8C00	N/A	R018-8C00	R033-8C00
Low-Level Alarm	N/A	N/A	N/A	R033-8C15	R033-8C15

(1) Evaporation rate and static holding time are nominal. Actual rate may be affected by the nature of the contents, atmospheric conditions, container history, and manufacturing tolerances.
(2) Work time is an arbitrary, reference-only value to estimate container performance under the actual operating conditions.
(3) Without canisters.
(4) Canisters also available in 5.0 in. (127 mm) height for 10 XT, 20XT and 34XT.

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