

Cryosystems XC Series

The Cryosystems XC Series tanks have capacities ranging from 700–5000 straws and 150 to over 1000 vials.

Manufactured to a world class level of excellence and backed by an industry-leading 5 year vacuum warranty, these durable, lightweight units can be relied on to perform in the most demanding of environments.

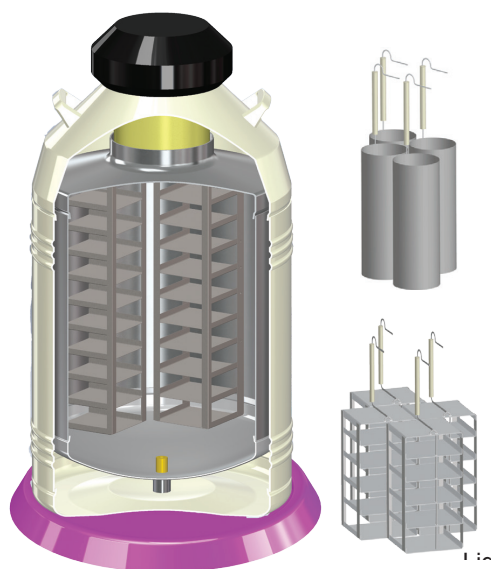
Features:

- Lockable hinged lids.
- Convenient, lightweight package.
- Low liquid nitrogen consumption.
- Designed for large capacity storage.
- Easy access to store or retrieve samples.
- Square racks with boxes or canister and cane storage.
- Alarm Options: Add On
- VersAlert Remote Wireless Monitor



Features/Specifications

Cat. No.	XC 20/20: 76542-710	XC 33/22: 76542-706	XC 34/18: 76542-708	XC 47/11: 76542-704	XC 47/11-Canister: 76542-702
Storage Capacities	0	0	0	0	0
Maximum number of racks	N/A	N/A	N/A	6	N/A
Number of canisters	6	6	6	6	10
Number of 1.2 & 2 ml vials 6 racks	N/A	N/A	N/A	750	N/A
Number of 1.2 & 2 ml vials 5/cane	210	360	630	1,320	1,050
Number of 1/2 cc straws 10/ cane	780	1,260	2,100	4,500	3,500
Number of 1/2 cc straws 1 level bulk	1,122	1,764	3,000	6,216	5,000
Liquid Nitrogen Usage & Capacities					
Liquid nitrogen capacity (liters)	20.5	33.4	34.8	47.4	47.4
Static evaporation rate (liters per day)	0.09	0.14	0.18	0.39	0.39
Normal working days	140	154	123	76	76
Dimensions					
Neck opening in (mm)	2.18 (55.4)	2.75 (70)	3.5 (89)	5 (127)	5 (127)
Overall height in (mm)	25.7 (652)	26 (660)	26.6 (675)	26.5 (673)	26.5 (673)
Outside diameter in (mm)	14.5 (368)	18.2 (646)	18.2 (646)	20 (508)	20 (508)
Canister height in (mm)	11 (279)	11 (279)	11 (279)	11 (279)	11 (279)
Canister diameter in (mm)	1.65 (41.9)	2.22 (56)	2.81(71)	4 (102)	2.81(71)
Weight empty lbs. (kg)	26 (11.8)	34 (15.4)	34 (15.4)	36 (16.4)	36 (16.4)
Weight full lbs. (kg)	62.5 (28.3)	94 (42.5)	96 (43.5)	120 (54.6)	120 (54.6)



Alarm Options

- BAT-1B
- LA-2B Liquid Level Alarm



Available Accessories

- LN2 Level Stick
- Phase Separator
- Cryo Gloves
- LN2 Transfer Hose
- "Y" Connector
- "T" Valve
- Canes and Straw
- Roller Base

