

CRYOSYSTEMS

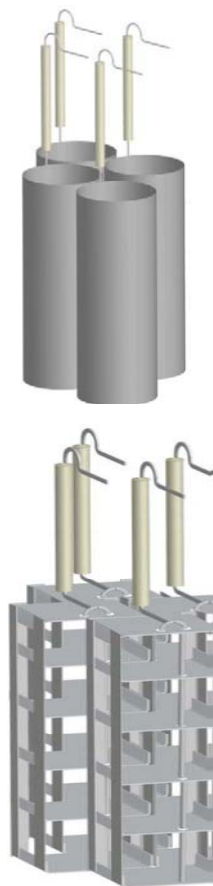
FEATURES:

- Lockable hinged lids
- Convenient, lightweight aluminum construction
- 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
- Rollerbase / Wheeled Cart , Cryogloves, CryoApron and Face Shield also available as an optional item
- Alarm Options:
 - LA-2B
 - BAT-1B



The Cryosystems XC Series tanks have capacities ranging from 700–5000 straws and 210 to over 1000 vials (2 ml.). 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.

SPECIFICATION OF CRYOSYSTEM



MODEL	XC 20/20	XC 32/22	XC 34/18	XC 32/8	XC 47/11
Maximum number of racks	N/A	N/A	N/A	N/A	6
Number of canisters	6	6	6	9	6
Number of 1.2 & 2 ml vials 6 Racks	N/A	N/A	N/A	N/A	750
Number of 1.2 & 2 ml vials 5/cane	210	360	630	855	1,320
Number of 1/2 cc straws 10/ cane	780	1,260	2,100	2,520	4,500
Number of 1/2 cc straws 1 level bulk	1,122	1,764	3,000	3,960	6,216
Liquid nitrogen capacity (liters)	20.5	33.4	34.8	32	47.4
Static evaporation rate (liters per day)	0.09	0.14	0.18	0.35	0.39
Normal working days	140	154	123	57	76
Neck opening (in/mm)	2.18 (55.4)	2.75 (70)	3.5 (89)	3.81 (97)	5 (127)
Overall height (in/mm)	25.7 (652)	26 (660)	26.6 (675)	21.5 (546)	26.5 (673)
Outside diameter (in/mm)	14.5 (368)	18.2 (464)	18.2 (464)	18.2 (464)	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)	2.62 (67)	4 (102)
Weight empty (lbs / kg)	26 (11.8)	34 (15.4)	34 (15.4)	30 (13.6)	36 (16.4)
Weight full (lbs / kg)	62.5 (28.3)	94 (42.5)	96 (43.5)	87 (39.5)	120 (54.6)

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FEATURES:

- Lockable hinged lids
- Convenient, lightweight aluminum construction
- Low liquid nitrogen consumption
- Designed for large capacity storage
- Easy access to store or retrieve samples
- Square racks with boxes
- 3 year vacuum warranty
- Rollerbase / Wheeled Cart, Cryogloves, CryoApron and Face Shield also available as an optional item
- Alarm Options (Built in for Value Added Series):
 - LA-2B or BAT-1B (For Classic Series)
 - CRYO-LA or CRYO-BAT (For Value Added Series)



SPECIFICATION OF CRYOSYSTEM

ALARM OPTIONS



LA-2B



BAT-1B



MODEL	2002 Classic	2002 Value Added	4002 Classic	4002 Value Added	6002 Classic	6002 Value Added
Maximum number of racks	4	4	4	4	6	6
Maximum boxes per rack	5	5	10	10	10	10
Number of 1.2 & 2 ml vials 100/ Box	2,000	2,000	4,000	4,000	6,000	6,000
Liquid nitrogen capacity (liters)	61	61	121	121	175	175
Static evaporation rate (liters per day)	0.85	0.85	0.99	0.99	0.99	0.99
Working Volume (liters)	51	51	111	111	165	165
Normal working days	38	38	70	70	104	104
Neck opening (in/mm)	8.5/216	8.5/216	8.5/216	8.5/216	8.5/216	8.5/216
Overall height (in/mm)	28.5/723	28.5/723	39.5/1,003	39.5/1,003	39.5/1,003	39.5/1,003
Outside diameter (in/mm)	22/559	22/559	22/559	22/559	26/665	26/665
Weight empty (lbs / kg)	58/26.3	58/26.3	81/36.7	81/36.7	103/46.7	103/46.7
Weight full (lbs / kg)	182/82.5	182/82.5	300/136	300/136	425/193	425/193



Roller Base

Authorized Distributor: