

CX Series



Features

- Advanced Concept Absorbent enables faster charging
- Complies with IATA regulations
- New rugged construction includes - dependable, stronger magniformed necktube design, ribbed high strength aluminum body, and more durable paint system.
- Superior vacuum performance with super insulation provides maximum holding times
- Optional storage accessories include a five shelf rack system for the CX500
- Security - Accessory audio/visual

CX Series

Cryo Express (CX) and Cryo Flight (CF) “dry shippers” are designed to safely transport a variety of materials at cryogenic temperatures. The unique absorbent material prevents a liquid spill if the unit is tipped over. Storage temperature inside the shipping cavity remains at approximately -150°C until the liquid nitrogen evaporates from the absorbent material.

low-level alarm is available for more valuable samples.

Lockable lids

- The Cryo Flight infectious shipper models with Saf-T-Pak patented “bag in bag” technology is our latest offering. Complies with IATA 602 & 650 regulations. Please call for details.

Models	CX100	CX500	CF100	CF600
Static Holding Time days (1)	30	14	30	14
Working Time days (2)	21	7	21	7
Evaporation Rate (1) liters/days	0.18	0.60	0.18	0.60
Liquid Nitrogen Absorbed - liters	4.4	6.4	4.4	6.4
Weight Empty	- lbs. 11.7 - kg. 5.3	30 13.6	11.7 5.3	30 13.6
Weight Full (3)	- lbs. 19.5 - kg. 8.9	41.4 18.8	19.5 8.9	41.4 18.8
Neck Diameter	- in. 2.78 - mm. 71	8.5 216	2.78 71	8.5 216
Overall Height	- in. 18.4 - mm. 467	26.9 683	18.4 467	26.9 683
Overall Diameter	- in. 9.2 - mm. 234	15.5 391	9.2 234	15.5 391
Number of Canisters	1	N/A	N/A	N/A
Canister Dimensions	- in. 2.64x11 - mm. 67.279	N/A	N/A	N/A
Number of 1.2 ml & 2.0 ml vials (5/cane) (4)	85	500	TBD	600
Number of 1.2 ml & 2.0 ml vials (6/cane) (4)	102	500	TBD	600
Number of 1/4 cc straws - Bulk (2 levels)	1820	NA	TBD	N/A
Number of 1/2 straws (10/cane)	280	NA	TBD	N/A
Number of 1/2 cc straws - Bulk (1 level)	490	NA	N/A	N/A
Shipping Case P/N	CX10-8C00	CP19-8C00	CF10-8C00	CF60-8C00
Padded carton	3701-9277	N/A	N/A	N/A
5 shelf rack	N/A	RS30-9C44	N/A	N/A
Poly Carb 100 box	N/A	R24K-9C44	N/A	RS30-9C44

(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 or racks.

(4) CX500 vials are stored in 100 cell boxes