



Cryo Exchange Series

CX & CXR Series

Cryo Exchange (CX) Vapor Shippers are designed to safely transport a variety of materials at cryogenic temperatures. The unique adsorbent material prevents a liquid spill if the unit is tipped over. Storage temperature inside the shipping chamber remains at approximately -190°C until the liquid nitrogen evaporates from the adsorbent material.

CX & CXR Series

Features

- Advanced Concept Adsorbent enables faster charging
- Complies with IATA regulations for open cryogenic receptacles
- Rugged construction includes – dependable, stronger necktube design, ribbed high strength aluminum body, and durable paint system
- Superior vacuum performance with super insulation provides maximum holding times
- Optional storage accessories include a five shelf rack box system and Blood Bag rack for the CXR500
- Temperature loggers are available for all models
- Lockable lids



MODEL		CX100	CXR100	CXR500
Static Holding Days		22	16	11
Working Time days		17	11	7
Evaporation Rate liters/days		0.19	0.23	0.64
Liquid Nitrogen Absorbed - liters		4.1	3.7	7
Weight Empty	lbs. kg.	11.7 5.3	11.7 5.3	30 13.6
Weight Full	lbs. kg.	19 8.6	18.3 8.3	42.5 19.3
Neck Diameter	in. mm.	2.78 71	3.58 91	8.5 216
Overall Height	in. mm.	18.4 467	19.4 493	26.9 693
Overall Diameter	in. mm.	9.2 234	9.2 234	15.5 391
Number of Canisters		1	1	N/A
Canister Dimensions	in. mm.	2.64x11.0 67x279	2.64x11.0 67x279	N/A N/A
Number of 1.2 ml & 2.0 ml vials (5/cane)		85	85	500
Number of 1.2 ml & 2.0 ml vials (6/cane)		102	102	500
Number of 1/2 straws (10/cane)		280	280	N/A
Number of 1/2 cc straws - Bulk (2 levels)		800	800	N/A

ACCESSORIES

Shelf Stainless Steel Rack (100 cell plastic box)	N/A	N/A	366650
Stainless Steel Blood Bag Rack	N/A	N/A	366543
Replaceable Adsorbent Kit	N/A	367556	367556
Spare Canister	366695	367541	N/A
Spare Necktube Core	366694	367565	366540
Poly Carb 100 Cell Box (case of 24)	N/A	N/A	366995
Round Black Shipping Case	367817	367817	367818
Square Grey Shipping Case	366548	366548	N/A

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