



Cryo Exchange Vapour (Dry) Shippers

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.

MODELS		CX100	CXR 100	CXR 500	4D	4DX	10DX
LN2 Capacity (L)		3.7	3.7	6.4	3.7	3.7	10
Static Hold Time (Days)		20	16	11	21	19	12
Evaporation Rate (Litres/day)		0.19	0.23	0.64	0.17	0.19	0.7
Necktube	inch	2.78	3.58	8.5	2.0	2.78	8.5
	mm	70.6	90.9	216	50.8	70.6	216
Overall Diameter	inch	8.75	9.2	15.5	8.75	8.75	15
	mm	222.3	233.7	393.7	222.2	222.2	381
Height	inch	18.5	19.4	26.9	18.5	18.5	23.25
	mm	472.4	492.7	683.3	470	470	590.5
Empty Weight	lb	10	11.7	30	11.7	11.7	25
	kg	4.53	5.3	13.6	5.3	5.3	11.34
Charged Weight	lb	16.5	18.2	41.5	19	19	40
	kg	7.5	8.3	18.8	8.6	8.6	18.14
No. of 1.2ml & 2.0ml vials (5/cane)		85	85	500	40	85	N/A
No. of 1.2ml & 2.0ml vials (6/cane)		102	102	500	48	102	966
No. of .25cc straws (28/cane)		784	784	1736	448	784	N/A
Number of .25 Straws, bulk (2 levels) in goblets		1640	1640	7160	952	1640	N/A
Number of 1/2 Straws (10/cane)		280	280	1240	160	280	N/A
No. of .5cc straws bulk (2 levels) in goblets		800	800	3200	460	800	N/A
Number of canisters		1	1	N/A	1	1	10 bags

Note: Evaporation rate and static holding time are nominal. Actual rate maybe affected by the nature of the contents, atmospheric conditions, container history and manufacturing tolerances.

UPRIGHT SHIPPER CASE

The IC Biomedical Shipping Case is made of high-impact-resistant material to protect its contents from physical damage. The case's domed top prevents stacking and its circular wide base encourages upright orientation during handling and transit.

With shipping times getting longer and package handling getting rougher, IC Biomedical has designed this case to provide a safer, more secure enclosure for nitrogen vapor shippers.



CONTACT US

Email: cryopreservation@biopharma.co.uk

Web: www.cryopreservation.co.uk

Tel (Switchboard): +44 (0)1962 841092