



	SC 2/1V	SC 4/2V	SC 4/3V		XC 30/12V		Cryo- Shipper	CryoShipper XC	IATA
<b>Maximum Storage Capacity</b>									
No. of Canisters	1	1	1				1 Rack	-	Stainless Steel Secondary Container
No. of 1/2 cc Straws 10/cane	-	280	120					-	 Dimensions: 7-3/8" diameter 8-3/4" deep
No. of 1/2 cc Straws 1 Level Bulk	88	440	210		1 (6)			-	
No. of 1/4 cc Straws 1 Level Bulk	182	938	452		Tier Rack			-	
No. of 1.2 & 2.0 ml Vials 5/cane	-	95	40					-	
No. of 1.2 & 2.0 ml Vials 6/cane	-	102	48				500	966 (Bulk)	
No. of blood bags stored 4R9953	-	-	-				10	10	
<b>Performance (Hold Time overrides NER specifications)</b>									
LN <sub>2</sub> Capacity L est.	1.5	3.6	4.3		32.0		8.5	10.0	10.0
Static Holding Time Days	8	13	21		82		10	14	14
Static Evaporation Rate* L/day	0.19	0.26	0.20		0.22		0.85	0.70	0.70
<b>Unit Dimensions</b>									
Neck Opening in (mm)	1.40 (35.0)	2.75 (70.0)	2.00 (51.0)		2.50 (64)		8.50 (216.0)	8.50 (216.0)	8.50 (216.0)
Overall Height in (mm)	13.5 (343)	18.4 (468)	19.4 (492)		24.3 (617)		21.5 (546)	23.0 (584)	23.0 (584)
Outside Diameter in (mm)	7.25 (184)	8.70 (222)	8.70 (222)		17.0 (432)		14.50 (369)	15.00 (381)	15.00 (381)
Canister Height in (mm)	5.0 (127)	11.0 (279)	11.0 (279)		10.27 (260.85)		11.0 (279)	12.5 (317.5)	8.75 (222.25)
Canister Diameter in (mm)	1.20 (31)	2.62 (67)	1.81 (46)		1.73 (43.9) x 1.64 (41.7)***		5.6 (142) x 6.6 (167)***	8.5 (216)	7.375 (187.325)
Weight Empty lb. (kg)	6.0 (2.7)	10.0 (4.5)	11.6 (5.3)		44 (20)		26.1 (11.8)	33.0 (15.0)	33.0 (15.0)
Weight Charged vapor lb. (kg)	8.0 (3.6)	17.1 (7.7)	19.1 (8.7)		76 (34)		39.0 (17.7)	49.0 (22.2)	49.0 (22.2)
Weight Full liquid lb. (kg)	9.0 (4.1)	20.0 (9.1)	21.0 (9.5)		82 (37.2)		54.5 (24.7)	73.0 (33.1)	73.0 (33.1)
Protective Shipping Container Part No.	20750408	20750409	20750409		21325842		20750520	10741726	10741726

\* Without inventory

\*\* Optional center absorbent added to center canister (increases static hold time from 16 days to 18 days).

\*\*\* CryoShipper has a rectangular assembly measuring 5.6" (142 mm) by 6.6" (167 mm) with a usable height of 11.0" (279 mm).

Hold time specs actual performance may vary with atmospheric conditions, sample temperature, and usage.

[TWO Year Parts Warranty](#) • [THREE Year Vacuum Warranty](#)

Conforms to MDD 93/42/EEC, the Medical Device Directive for the EU.



Visit [www.mvebio.com](http://www.mvebio.com) for more information.

© 2020 MVE Biological Solutions reserves the right to discontinue its products, or change the prices, materials, equipment, quality, descriptions, specifications and/or processes to its products at any time without prior notice and with no further obligation or consequence. All rights not expressly stated herein are reserved by us, as applicable.