

MVE CryShipper Series

Featuring Advanced QWick™ Charge Technology

MVE CryShippers are designed for the safe transportation of biological samples at cryogenic (-150°C or colder) temperatures. MVE CryShipper Series utilizes an advanced QWick Charge material that charges with liquid nitrogen in fewer than two hours, providing the capacity for same-day vapor shipping. Manufactured from durable, lightweight aluminum, both series employ a hydrophobic compound which absorbs the liquid nitrogen to ensure dry, spill-free vapor-phase shipping.

A protective shipping carton is available for all models (except the SC 20/12V). These containers may be used to ship your samples with a “non-hazardous” classification throughout the world, thus reducing costs and helping to assure sample viability.

Features Include:

- Protective shipping carton to ensure upright shipping
- Low liquid nitrogen consumption
- Convenient lightweight package
- **CHARGES IN LESS THAN TWO HOURS**



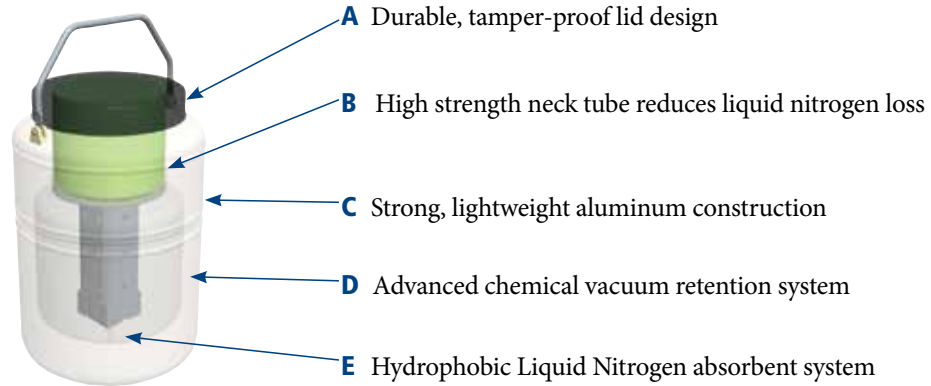
ADVANCED
QWick Charge Technology

Charges in under 2 hours

Ref 2088994 Rev A

Visit www.chartbiomed.com for more information.

Tank Features



	SC 2/1V	SC 4/2V	SC 4/3V	SC 20/12V	XC 20/3V**	Mini Moover	Cryo-Moover	Cryo Shipper Mini	Cryo Shipper	Cryo-Shipper XC	IATA
Static Holding Time Days	8	13	21	85	16	14	12	7	10	14	14
Weight Empty lb. (kg)	6.0 (2.7)	10.0 (4.5)	11.0 (5.0)	25.0 (11.3)	25.0 (11.3)	9.0 (4.1)	30.5 (13.8)	23 (10.4)	26.2 (11.9)	33.0 (15.0)	33.0 (15.0)
Weight Charged vapor lb. (kg)	8.0 (3.6)	15.5 (7.0)	17.0 (7.7)	43.0 (19.5)	43.0 (19.5)	12.5 (5.7)	37 (16.8)	32 (14.5)	41.3 (18.7)	50.5 (22.9)	50.5 (22.9)
Weight Full liquid lb. (kg)	9.0 (4.1)	20.0 (9.1)	21.0 (9.5)	56.5 (25.6)	38.4 (17.4)	15.5 (7.0)	87 (39.5)	45 (20.4)	54.5 (24.7)	73.0 (33.1)	73.0 (33.1)
Maximum Storage Capacity											
No. of Canisters	1	1	1	6	4 + 1 Center	1	7	-	1 Rack	-	Secondary Container
No. of 1/2 cc Straws 10/cane	-	280	120	540	2500/2000**	60	3080	-	-	-	-
No. of 1/2 cc Straws 1 Level Bulk	88	440	210	780	3750/3000**	88	4354	-	-	-	-
No. of 1/4 cc Straws 1 Level Bulk	182	938	452	1630	7410/6000	185	-	-	-	-	-
No. of 1.2 & 2.0 ml Vials 5/cane	-	95	40	150	675/560**	20	945	-	-	-	-
No. of 1.2 & 2.0 ml Vials 6/cane	9	106	48	180	840/672**	24	1134	-	500	966 (Bulk)	-
No. of blood bags stored 4R9953	-	-	-	-	-	-	-	-	10	10	-
Performance											
Liquid Nitrogen Capacity L	1.5	3.6	4.3	12.3	6.8	2.9	4.2	5.9	8.5	10.0	11.8
Static Evaporation Rate* L/day	0.19	0.26	0.20	0.09	0.35	0.20	0.35	0.84	0.85	0.85	0.80
Unit Dimensions											
Neck Opening in (mm)	1.40 (35.0)	2.75 (70.0)	2.00 (51.0)	2.00 (51.0)	3.81 (96.7)	1.40 (35.0)	3.80 (97.0)	8.50 (216.0)	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)	25.7 (652)	25.0 (635)	19.5 (495)	22.0 (558)	20.0 (508)	21.5 (546)	23.0 (584)	24.0 (610)
Outside Diameter in (mm)	7.25 (184)	8.70 (222)	8.70 (222)	14.50 (368)	14.50 (368)	7.20 (184)	18.30 (464)	11.60 (295)	14.50 (369)	15.00 (381)	15.00 (381)
Canister Height in (mm)	5.0 (127)	11.0 (278)	11.0 (278)	11.0 (278)	11.0 (278)	11.0 (278)	11.0 (278)	-	-	12.5 (317.5‡)	8.5 (215)
Canister Diameter in (mm)	1.20 (31)	2.62 (67)	1.81 (46)	1.50 (38)	3.20 (80)	1.20 (31)	3.10 (79)	-	-	-	7.50 (190)

* Without inventory

‡Usable Height

THREE Year Vacuum Warranty

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