

MVE CryShipper Series

Featuring Advanced QWick™ Charge Technology

The MVE CryShipper Series is designed for the safe transportation of biological samples at cryogenic (-150°C or colder) temperatures. MVE CryShipper Series utilizes the Advanced QWick Charge Technology that will charge the vapor shipper in two hours, providing the benefit of same-day vapor shipping. Manufactured from durable, lightweight aluminum, the vapor shippers employ a hydrophobic compound which absorbs the liquid nitrogen to ensure dry, spill-free vapor-phase shipping. Protective shipping containers are available for most models.

A protective shipping carton is available for most models. 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:

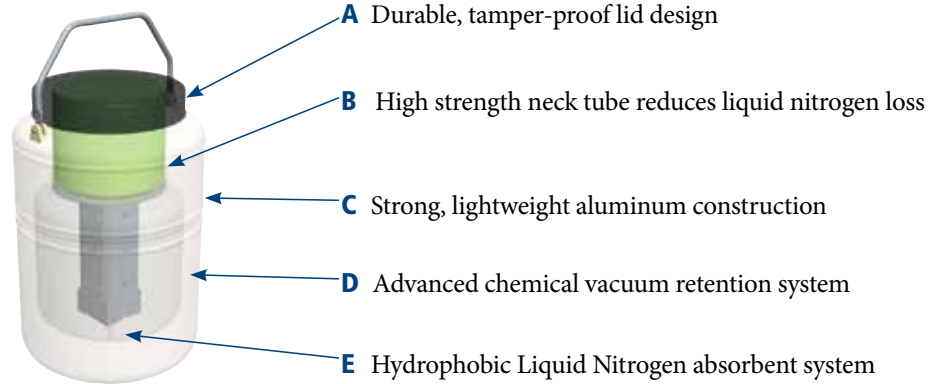
- Protective shipping containers ensure upright shipping
- Low liquid nitrogen consumption
- Convenient lightweight package
- **CHARGES IN TWO HOURS**





ADVANCED
QWick Charge Technology
Charges in under 2 hours

Ref 2088994 Rev A

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	CryoShipper XC	IATA
Maximum Storage Capacity											
No. of Canisters	1	1	1	6	4 + 1 Center	1	7	-	1 Rack	-	Stainless Steel 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	-	102	48	180	840/672**	24	1134	-	500	966 (Bulk)	
No. of blood bags stored 4R9953	-	-	-	-	-	-	-	-	10	10	
Performance											
Liquid Nitrogen Capacity L est.	1.5	3.6	4.3	12.3	6.8	2.9	4.2	5.9	8.5	10.0	11.8
Static Holding Time Days	8	13	21	85	16	14	12	7	10	14	14
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)
Weight Empty lb. (kg)	6.0 (2.7)	10.0 (4.5)	11.6 (5.3)	25.7 (11.6)	24.1 (10.9)	9.0 (4.1)	30.5 (13.8)	23 (10.4)	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)	41.3 (18.7)	34.0 (15.4)	13.7 (6.2)	40.9 (18.6)	32 (14.5)	39.0 (17.7)	49.0 (22.2)	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)

* Without inventory

** Optional center absorbent added to center canister (3 week holding time).

TWO Year Parts Warranty • THREE Year Vacuum Warranty

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