



MVE CryoShipper QWick™ Series



MVE CryoShipper QWick Series utilizes an absorbent wicking material that charges with liquid nitrogen in fewer than two hours, providing the capacity for same-day vapor shipping. Manufactured from durable, lightweight aluminum, they employ a hydrophobic compound which absorbs the liquid nitrogen to ensure dry, spill-free shipping.

Protective shipping cartons are available. These containers may be used to ship your samples with a “non-hazardous” classification throughout the world, thus reducing shipping costs and helping to assure sample viability. Equipped with the same capacity and dimensions as the comparable MVE Vapor Shipper Series.

Features Include:

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

Accessories:



CryoGloves



Vapor Inserts



CryoBlocks



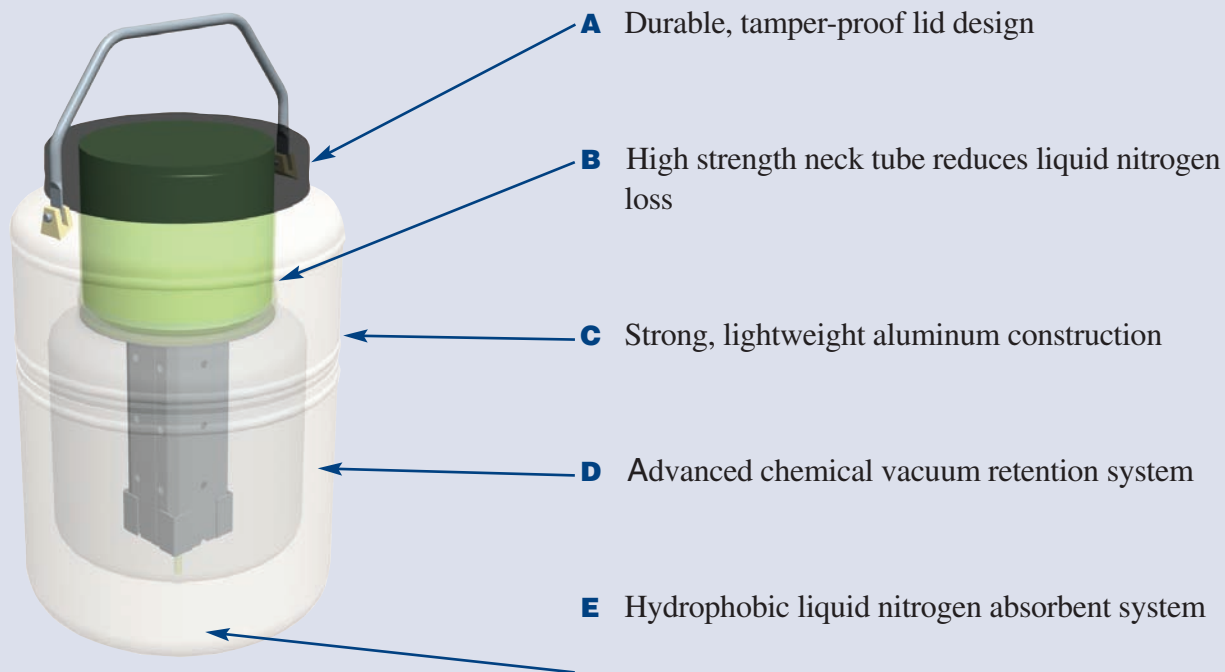
Square Racks



Datalogger



Plastic Boxes



A Durable, tamper-proof lid design

B High strength neck tube reduces liquid nitrogen loss

C Strong, lightweight aluminum construction

D Advanced chemical vacuum retention system

E Hydrophobic liquid nitrogen absorbent system

Comparable To	CryoShipper QWick 6/9 SC2/1V	CryoShipper QWick 10/100 SC 4/2V	CryoShipper QWick 14/48 SC 4/3V	CryoShipper QWick 62/180 SC 20/12V	CryoShipper QWick 14/24 MiniMoover	CryoShipper QWick 9/500 CryoShipper	CryoShipper QWick 10/950 CryoShipper XC
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Maximum Storage Capacity

No. of Canisters	1	1	1	6	1	1 Rack	-
No. of 1/2 cc Straws 10/cane	-	280	120	540	60	-	-
No. of 1/2 cc Straws 1 Level Bulk	88	440	210	780	88	-	-
No. of 1/4 cc Straws 1 Level Bulk	182	938	452	1630	8904	-	-
No. of 1.2 & 2.0 ml Vials 5/cane	-	95	40	150	20	-	-
No. of 1.2 & 2.0 ml Vials 6/cane	9***	106	48	180	24	500	966 (Bulk)
No. of blood bags stored 4R9953	-	-	-	-	-	10	10

Performance

LN2 Capacity L	1.5	3.6	4.3	12.3	2.9	8.5	10
Static Evaporation Rate* L/day	0.16	0.26	0.20	0.09	0.16	0.80	0.70
Static holding time Days	6	10	14	62	14	9	10

Unit Dimensions

Neck Opening in. (mm)	1.40 (35)	2.75 (70)	2.00 (51)	2.00 (51)	1.40 (35)	8.50 (216)	8.50 (216)
Overall Height in. (mm)	13.5 (343)	18.4 (468)	19.4 (492)	25.7 (652)	19.5 (495)	21.5 (546)	23.0 (584)
Outer Diameter in. (mm)	7.2 (184)	8.7 (222)	8.7 (222)	14.5 (368)	7.2 (184)	14.5 (369)	15.0 (381)
Canister Height in. (mm)	5 (127)	11 (278)	11 (278)	11 (278)	11 (278)	-	12.5 (317.5‡)
Canister Diameter in. (mm)	1.2 (31)	2.6 (67)	1.8 (46)	1.5 (38)	1.2 (31)	-	-
Weight Empty lb. (kg)	6.0 (2.7)	11.0 (5)	11.5 (5.2)	25.0 (11.4)	9.0 (4)	25.5 (11.6)	30.0 (13.6)
Weight Charged lb. (kg)	8.0 (3.6)	15.0 (6.8)	16.5 (7.5)	42.0 (19)	13.0 (5.9)	39.0 (17.7)	48.0 (21.8)

* Static evaporation rate and static holding time are nominal. Actual rate and holding time will be affected by the nature of container use, atmospheric conditions, and manufacturing tolerances.

** With center absorbent canister (3 week holding time)

*** Stored on three half canes

‡ Useable Height

THREE Year Vacuum Warranty

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