

CRYOPRESERVATION EQUIPMENT

CRYOSHIPPER QWICK

KEY PRODUCT FEATURES

- Charges in less than two hours
- Protective shipping carton to ensure upright shipping
- Low liquid nitrogen consumption
- Convenient lightweight package



PRODUCT DESCRIPTION:

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 vapour 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.

DETAILED SPECIFICATION

Model Name	CRYOSHIPPER QWICK 6/9	CRYOSHIPPER QWICK 14/24	CRYOSHIPPER QWICK 14/48	CRYOSHIPPER QWICK 10/100	CRYOSHIPPER QWICK 62/180	CRYOSHIPPER QWICK 9/500	CRYOSHIPPER QWICK 10/950	CRYOSHIPPER QWICK IATA
MAX STORAGE CAPACITY								
Number of Canisters	1	1	1	1	6	1 Rack	-	Secondary Container
No. of 1/2 cc Straws (10/cane)	-	60	120	280	540	-	-	-
No. of 1/2 cc Straws (1 level bulk)	88	88	210	440	780	-	-	-
No. of 1/4 cc Straws (1 level bulk 182)	182	8904	452	938	1630	-	-	-
No. of 1.2 & 2.0 ml Vials (5/cane)	-	20	40	95	150	-	-	-
No. of 1.2 & 2.0 ml Vials (6/cane)	9***	24	48	106	180	500	966 (Bulk)	-
No. of Blood Bag Stored (4R9953)	-	-	-	-	-	10	10	-
PERFORMANCE								
Liquid Nitrogen Capacity (litres)	1.5	2.9	4.3	3.6	12.3	8.5	10.0	11.8
Static Evaporation Rate (litres/day)	0.16	0.16	0.20	0.26	0.09	0.80	0.70	-
Static Holding Time (days)	6	14	14	10	62	9	10	10
UNIT DIMENSIONS								
Neck Opening (mm)	35	35	51	70	51	216	216	216
Overall Height (mm)	343	495	492	468	652	546	584	610
Outside Diameter (mm)	184	184	222	222	368	369	381	381
Canister Height (mm)	127	278	278	278	278	-	317.5‡	215
Canister Diameter (mm)	31	31	46	67	38	-	-	190
Weight Empty (kg)	2.7	4	5.2	5	11.4	11.6	13.6	13.6
Weight Charged (kg)	3.6	5.9	7.5	6.8	19	17.7	21.8	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 centre absorbent canister (3 week holding time)

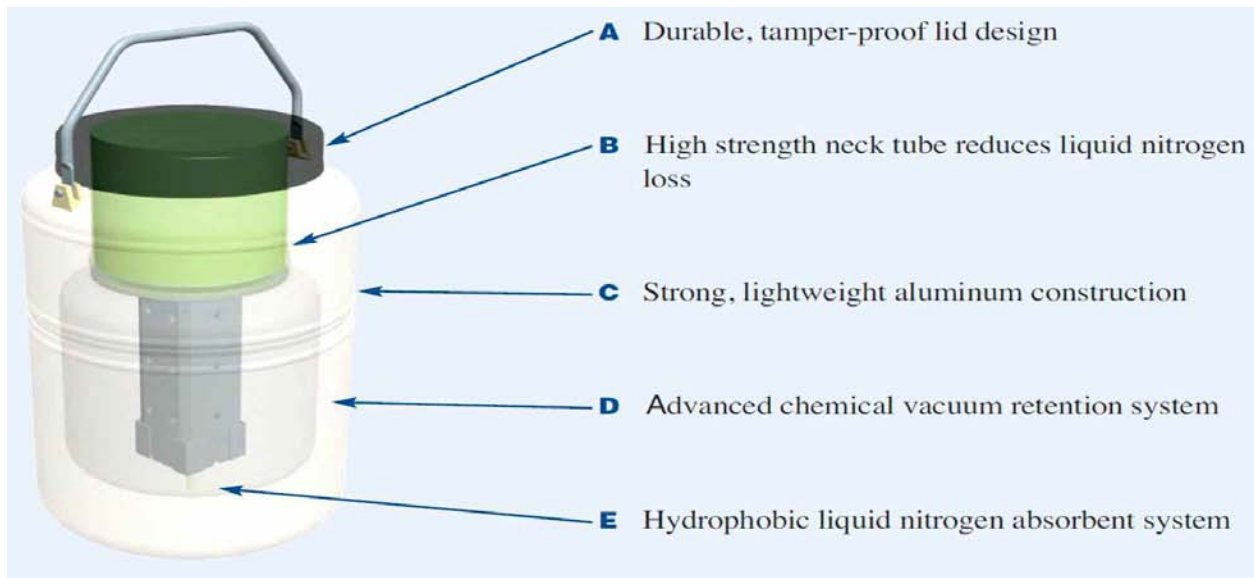
*** Stored on three half canes

‡ Usable Height

1217/01

CRYOPRESERVATION EQUIPMENT

CRYOSHIPPER QWICK



ACCESSORIES:



Cryo Gloves



Vapour Insert



CryoBlocks



Square Racks



Datalogger



Plastic Boxes

OTHER SERVICES AVAILABLE:



- Personal Protective Equipment (PPE) – Glasses, Gloves, Aprons, Face Shields.
- Health and Safety – CryoService can offer a range of services from advice on best practice in the design and storage of equipment using liquid nitrogen to full safety audits and a range of safety training courses (either classroom or internet based, dependent upon the users requirement).
- Free site audits to ensure customer sites have optimised delivery frequencies and appropriate on-site storage capacity in comparison to industry standards.