



# Serie Vapor Shipper per trasporto campioni

## Vapor Shipper Series

Questi contenitori sono stati progettati per il trasporto sicuro di campioni biologici a temperature criogeniche (-196°C).

Costruiti in alluminio resistente e leggero contengono al loro interno un materiale assorbente idrofobico che trattiene l'azoto e ne evita il riversamento nell'ambiente circostante. Questo materiale respinge l'umidità e assicura massimi tempi di permanenza. Dispositivo per il bloccaggio del coperchio. Comoda maniglia per il trasporto.



Vapor Shipper containers are designed for the safe transportation of biological samples at cryogenic (-150°C) or colder. Fabricated from durable, lightweight aluminum, they employ a hydro-phobic absorbent that contains the liquid nitrogen for "spill-free" shipping. Protective shipping cartons are available for most models, which gives the shipment a "non-hazardous" classification.

Features Include:

- Protective shipping carton to ensure upright shipping
- Low liquid nitrogen consumption
- Convenient lightweight package

### CryoShipper QWick Series

	QWick 6/9	QWick 10/100	QWick 14/48	QWick 62/180	QWick 14/24	QWick 9/500	QWick 10/950
Static Holding Time Days	6	10	14	62	14	9	10

Vapor Series	SC 2/1V	SC 4/2V	SC 4/3V	SC 20/12V	XC 20/3V**	Mini Moover	CryoShipper Mini	Cryo Moover	Cryo Shipper	Cryo Shipper XC	IATA
Static Holding Time Days	8	13	21	85	16	14	7	12	10	14	14

### 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

LN2 Capacity L	1.5	3.6	4.3	12.3	6.8	2.9	5.9	4.2	8.5	10.0	11.8
Static Evaporation Rate* L/day	0.19	0.26	0.20	0.09	0.35	0.20	0.84	0.35	0.85	0.80	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)	8.50 (216.0)	3.80 (97.0)	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)	20.0 (508)	22.0 (558)	21.5 (546)	23.0 (584)	24.0 (610)
Outer Diameter in. (mm)	7.25 (184)	8.70 (222)	8.70 (222)	14.50 (368)	14.50 (368)	7.20 (184)	11.60 (295)	18.30 (464)	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)	11.0 (5.0)	13.0 (5.9)	30.0 (13.6)	28.4 (12.9)	8.0 (3.6)	16.5 (7.5)	30.5 (13.8)	26.2 (11.9)	31.0 (14.1)	29.0 (131.0)
Weight Full lb. (kg)	8.8 (4.0)	17.0 (7.7)	20.6 (9.3)	52.0 (23.6)	38.4 (17.4)	11.6 (5.3)	34.3 (15.5)	38.0 (17.2)	41.3 (18.7)	48.0 (21.8)	50.5 (22.9)

\* 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)

† Useable Height