



MVE Vapor Shippers

SPECIFICATIONS

MODEL	SC 2/1V	SC 4/2 V	SC 4/3V	SC 20/12V	XC 20/3V*	Mini Moover	Cryo Moover	Cryo Shipper	Cryo Shipper XC
MAX. STORAGE CAPACITY									
Number of canisters	1	1	1	6	4 + 1 Center	1	7	1 Rack	–
No. of 1/2 cc straws (10/cane)	–	280	120	540	2,500/2,000*	60	3080	–	–
No. of 1/2 cc straws (1 Level Bulk)	88	440	210	780	3,750/3,000*	88	4354	–	–
Number of 1/4 cc straws (1 Level Bulk)	182	938	452	1,630	7410/6000	8904	–	–	–
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)
Number of blood bag stored (4R9953)	–	–	–	–	–	–	–	10	10
PERFORMANCE									
Liquid nitrogen capacity (liters)	1.5	3.6	4.3	12.3	6.8	2.9	4.2	8.5	10
Static evaporation rate (liters/day)	0.19	0.26	0.20	0.09	0.3	0.20	0.35	0.85	.7
Static holding time (days)	8	14	21	85	23	14	12	10	14
UNIT DIMENSIONS									
Neck opening in (mm)	1.4 (35)	2.75 (70)	2 (51)	2 (51)	3.81 (96.7)	1.4 (35)	3.8 (97)	8.5 (216)	8.5 (216)
Overall height in (mm)	13.5 (343)	18.4 (468)	19.4 (492)	25.7 (652)	25 (635)	19.5 (495)	22 (558)	21.5 (546)	23 (584)
Outside diameter in (mm)	7.25 (184)	8.7 (222)	8.7 (222)	14.5 (368)	14.50(368)	7.2 (184)	18.3 (464)	14.5 (369)	15 (381)
Canister height in (mm)	5 (127)	11 (278)	11 (278)	11 (279)	11(278)	11 (278)	11 (278)	–	12.5 (317.5)**
Canister diameter in (mm)	1.2 (31)	2.62 (67)	1.81 (46)	1.5 (38)	3.2 (80)	1.2 (31)	3.1 (79)	–	–
Weight empty lbs (kg)	6 (2.7)	11 (5)	13 (5.9)	30 (13.6)	23(10.5)	8 (3.6)	30.5 (13.8)	24(10.9)	30 (13.6)
Weight charged lbs (kg)	8.8 (4)	18 (8.1)	20 (9.3)	52 (23.6)	35(16)	11.6 (5)	38 (17.2)	37.5 (17)	47 (21.4)

THREE Year Vacuum Warranty

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

Static evap
atmosph

* With center absorbent canister (3 week hold time).

** Useable Height.