

MVE Stock Series

MVE Stock Series tanks are primarily designed for storage of either vials or straws on canes in liquid nitrogen. The tanks are built for long life, durability in service and ergonomic sample retrieval, all of vital importance for this type of storage environment. Dual lids on the MVE 1318 aid in sample removal while retaining critical temperatures inside the storage area. The rotating sample tray in the 1842P-150 allows for maximum storage space and easy access. All MVE Stock units are built with an emphasis on sample security and the ability to provide safe long-term storage for your valuable samples.

Product Specifications



MVE 103



MVE 808

Model	MVE 103	MVE 808
MAXIMUM STORAGE CAPACITY		
Number of 1.2 & 2.0 mL vials in racks	-	11700
Number of racks <i>100 vials</i>	-	12
Number of racks <i>25 vials</i>	-	4
Total number of racks	-	16
Number of SUC-1 canisters (2.5" x 2.5" x 11")	22	61
Number of 1.2 ml vials on canes	3168	8784
Number of 2.0 ml vials on canes	1760	4880
Number of 1/2 cc straws <i>10/cane</i>	6820	18910
PERFORMANCE		
Liquid nitrogen capacity <i>L</i>	39	230
UNIT DIMENSIONS		
Neck Opening <i>in (mm)</i>	16 (406)	25 (634)
Usable height <i>in (mm)</i>	12 (305)	22 (558)
Overall height <i>in (mm)</i>	16.4 (415)	42.8 (1088)
Outside diameter <i>in (mm)</i>	18 (457)	31 (787)
Internal diameter <i>in (mm)</i>	16 (406)	28.3 (720)
Footprint <i>in (mm)</i>	19.4x18.9 (492x479)	35.2x31 (893x787)
Depth of Extended Step <i>in. (mm)</i>	-	-
Weight empty <i>lb. (kg)</i>	48 (22)	250 (114)
Weight full <i>lb. (kg)</i>	117 (53)	660 (300)

TWO Year Standard Warranty • FIVE Year Vacuum Warranty



MVE 816P-2T-190



MVE 1318



MVE 1842P-150



MVE 1877P-2T-150

-	20800	-	-
-	24	-	-
-	8	-	-
-	32	-	-
115	129	294	539
16560	18576	42336	77616
9200	10320	23520	43120
35650	39990	91140	167090
381	482	915	1400
12.5 (317)	35.5 (901)	25 (635)	25 (635)
13 (330) per level	18.8 (479)	13 (332)	13 (330) per tray
50 (1271)	47 (1193)	44.3 (1127)	58.2 (1479)
32 (813)	42 (1067)	60 (1524)	60 (1524)
28.7 (728) top tray 27.7 (702) bottom	39.6 (1007)	56.25 (1429)	56.25 (1429)
32x33.2 (813x843)	42x42 (1067x1067)	60x60 (1524x1524)	64.2x60 (1629x1524)
-	-	-	15.1 (385)
475 (215) est.	469 (213)	1167 (530)	1600 (726)
1155 (524) est.	1328 (602)	2798 (1270)	4094 (1857)

• Units available which conform to MDD 93/42/EEC, the Medical Device Directive for the EU.