

MVE High Efficiency/Vapor Series

Product Specifications



MVE 1539R-150



MVE 1542R-150



MVE 1542R-190

MAXIMUM STORAGE CAPACITY

	MVE 1539R-150	MVE 1542R-150	MVE 1542R-190
1.2 & 2 mL Vials (Internally Threaded)	39000	42000	42000
Number of Racks <i>100 cell boxes</i>	26	26	26
Number of Racks <i>25 cell boxes</i>	16	16	16
Number of Stages per Rack	13	14	14

PERFORMANCE

	MVE 1539R-150	MVE 1542R-150	MVE 1542R-190
LN2 Capacity (L)	756	797	797
LN2 Capacity Under Platform			
Vapor Storage (L)	133	113	113

UNIT DIMENSIONS

	MVE 1539R-150	MVE 1542R-150	MVE 1542R-190
Neck Opening <i>in. (mm)</i>	17.5 (445)	17.5 (445)	17.5 (445)
Usable Internal Height <i>in. (mm)</i>	29.3 (745)	31.3 (745)	30.8 (781)
Inner Diameter <i>in. (mm)</i>	38.7 (983)	38.7 (983)	38.7 (983)
Overall Height <i>in. (mm)</i>	54.9 (1393)	56.9 (1445)	56.9 (1445)
Outer Diameter <i>in. (mm)</i>	42 (1066)	42 (1066)	42 (1066)
Footprint <i>in. (mm)</i>	43.6x46.2 (1107x1172)	43.6x46.14 (1107x1172)	43.6x46.1 (1107x1172)
Depth of Extended Step <i>in. (mm)</i>	7.9 (202)	7.9 (202)	7.9 (202)
Weight Empty <i>lb. (kg)</i>	690 (313)	720 (327)	720 (327)
Weight Full <i>lb. (kg)</i>	2037 (924)	2140 (971)	2140 (971)

Blood Bag Capacities

Unit	MVE 1539R-150			MVE 1542R-150			MVE 1542R-190		
	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames
791 OS/U (25 mL)	2786	7	398	3184	8	398	3184	8	398
4R9951 (50 mL)	1446	6	241	1687	7	241	1687	7	241
4R9953 (250 mL)	768	4	192	960	5	192	960	5	192
4R9955 (500 mL)	576	4	144	720	5	144	720	5	144
DF200 (200 mL)	488	4	122	610	5	122	610	5	122
DF700 (700 mL)	264	4	66	330	5	66	330	5	66

TWO Year Standard Warranty • FIVE Year Vacuum Warranty

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

R-150 & R-190



MVE 1881R-150



MVE 1881R-190



MVE 1894R-150



MVE 1894R-190

81900	81900	94500	94500
60	60	60	60
12	12	12	12
13	13	15	15
1612	1745	1770	1770
260	318	295	295
25 (635)	25 (635)	25 (635)	25 (635)
29.2 (741)	29.2 (741)	34.2 (868)	34.2 (868)
56.3 (1429)	54.8 (1391)	54.8 (1391)	54.8 (1391)
60.6 (1539)	61.3 (1556)	66.3 (1683)	66.3 (1683)
60 (1524)	60 (1524)	60 (1524)	60 (1524)
60x64.1 (1524x1629)	60x64.1 (1524x1629)	60x64.1 (1524x1629)	60x64.1 (1524x1629)
15.2 (385)	15.2 (385)	15.2 (385)	15.2 (385)
1606 (728)	1721 (781)	1721 (781)	1721 (781)
4479 (2032)	4830 (2192)	4875 (2211)	4875 (2211)

MVE 1881R-150			MVE 1881R-190			MVE 1894R-150			MVE 1894R-190		
Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames
5628	7	804	5628	7	804	6432	8	804	6432	8	804
2940	6	490	2940	6	490	3920	8	490	3920	8	490
1608	4	402	1608	4	402	2010	5	402	2010	5	402
1240	4	310	1240	4	310	1550	5	310	1550	5	310
984	4	246	984	4	246	1230	5	246	1230	5	246
544	4	136	544	4	136	680	5	136	680	5	136

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