



# LABS EVOLUTION Series

- FEATURES**
- Redesigned dewar for optimized storage - up to 15% higher capacity in the same footprint
  - PLC-based touchscreen controller
    - Redundant measurement channels for increased operational security
    - Network, cloud data and remote monitoring options
  - LN2 supply plumbing reduces fill times & cryogen waste
    - Drilled manifold reduces supply side leaks & increases level measurement accuracy

	18K-R	18K-P	20K-R	20K-P	40K-P	40K-R	45K-P	45K-R	90K-P	90K-R	95K-P	95K-R
1.2 and 2 ml Vials	-	18,200	-	19,500	39,200	42,000	42,000	45,000	86,100	89,250	92,250	94,500
Quantity of Large Racks	-	12	-	12	24	26	24	26	54	60	54	60
Quantity of Mini Racks	-	4	-	4	16	16	16	16	30	12	30	12
Number of Shelves Per Rack	14	14	15	15	14	14	15	15	14	14	15	15
Total LN2 Capacity Storage (l.)	51	51	51	51	102	102	102	102	271	271	271	271
Total Inner Vessel Capacity (l.)	689	689	806	806	978	978	1139	1139	1667	1667	1900	1900
Inside Diameter (mm)	760	760	760	760	1012	1012	1012	1012	1470	1470	1470	1470
Outside Diameter (mm)	814	814	814	814	1068	1068	1068	1068	1524	1524	1524	1524
Overall Height (mm)	1437	1437	1602	1602	1419	1419	1574	1574	1469	1469	1625	1625
Useable Height (mm)	785	785	936	936	788	788	947	947	800	800	958	958
Weight, Empty (kg)	209.6	209.6	232.2	232.2	307	307	334.5	334.5	576.6	576.6	615.9	615.9
Weight, Full Without ICS (kg)	250.8	250.8	273.3	273.3	389.1	389.1	416.6	416.6	795.6	795.6	834.9	834.9
Neck Opening (mm)	300	300	300	300	426	426	426	426	622	622	622	622
Blood Bag Capacities												
25ml	-	-	-	1836	3320	3184	-	-	-	-	6704	6432
50ml	-	-	-	1024	1736	1687	-	-	-	-	3936	3920
250ml	-	-	-	520	812	768	-	-	-	-	1980	2010
500ml	-	-	-	380	608	576	-	-	-	-	1380	1550



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