



Revolution Series

THE NEXT GENERATION OF HIGH-CAPACITY FREEZERS

- Multi-option dual/redundant level sensing
- State-of-the-art touchscreen control system with data network
- Password-protected inventory access
- Variable temperature control
- Automation-ready with onboard inventory options
- Motor-driven tray
- Network inventory management and pick lists

As the value of stored material increases and the regulatory environment becomes more demanding, it's time for a

REVOLUTION

Automation-Ready with
Onboard Inventory
Management Database

| | 20K-P | 24K-P | 40K-P | 40K-R | 45K-P | 45K-R | 90K-P | 90K-R | 100K-P | 100K-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 | 15 | 14 | 14 | 15 | 15 | 14 | 14 | 15 | 15 |
| 1.2 and 2 ml Vials | 20,000 | 24,000 | 38,000 | 37,000 | 45,600 | 44,400 | 84,000 | - | 100,800 | - |
| Quantity of Vertical Racks | 40 | 40 | 74 | 76 | 76 | 74 | 168 | - | 168 | - |
| Total LN2 Capacity Storage (L) | 51 | 51 | 102 | 102 | 102 | 102 | 271 | 271 | 271 | 271 |
| Total Inner Vessel Capacity (L) | 689 | 806 | 978 | 978 | 1139 | 1139 | 1667 | 1667 | 1900 | 1900 |
| Inside Diameter (in/mm) | 29.9/760 | 29.9/760 | 39.8/1012 | 39.8/1012 | 39.8/1012 | 39.8/1012 | 57.9/1470 | 57.9/1470 | 57.9/1470 | 57.9/1470 |
| Outside Diameter (in/mm) | 32/814 | 32/814 | 42/1068 | 42/1068 | 42/1068 | 42/1068 | 60/1524 | 60/1524 | 60/1524 | 60/1524 |
| Overall Height (in/mm) | 56.5/1437 | 63/1602 | 55.8/1419 | 55.8/1419 | 61.9/1574 | 61.9/1574 | 57.8/1469 | 57.8/1469 | 63.9/1625 | 63.9/1625 |
| Useable Height (in/mm) | 30.9/785 | 36.8/936 | 31/788 | 31/788 | 37.2/947 | 37.2/947 | 31.5/800 | 31.5/800 | 37.7/958 | 37.7/958 |
| Weight, Empty (lb/kg) | 462/209.6 | 512/232.2 | 677/307 | 677/307 | 737/334.5 | 737/334.5 | 1271/576.6 | 1271/576.6 | 1358/615.9 | 1358/615.9 |
| Weight, Full Without ICS (lb/kg) | 553/250.8 | 603/273.3 | 858/389.1 | 858/389.1 | 918/416.6 | 918/416.6 | 1754/795.6 | 1754/795.6 | 1841/834.9 | 1841/834.9 |
| Neck Opening (in/mm) | 11.8/300 | 11.8/300 | 16.7/426 | 16.7/426 | 16.7/426 | 16.7/426 | 24.5/622 | 24.5/622 | 24.5/622 | 24.5/622 |
| 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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