



# Revolution Series

## THE NEXT GENERATION OF HIGH-CAPACITY FREEZERS

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

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

TRUE AUTOMATION  
PATH OPTIONS

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



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