

# Revolution 600 Series

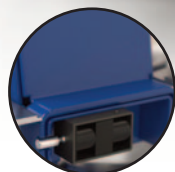
## Revolution Core Features

- Configurable text and email notifications / web access
- Limited battery backup, gas bypass
- Operation at -190C Vapor phase with extended hold
- 360° LED internal light
- Built in extraction fan to clear fog
- Dual, redundant level measurement system
- Coordinated and/or timed filling
- Hinged, auto-locking lid with access control
- Stabilized carousel with top and bottom bearings
- Drilled manifold and direct plumbing connections
- Fold-down full-sized step

## Revolution+

(All Core Features Plus Up to 4 Options)

- Radiance Cooling maximum temperature & liquid level management
- RFID badge user access
- Motorized tray with sample access management & individual rack location learning
- External communications package



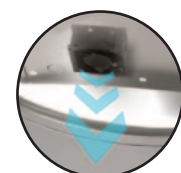
Solenoid-Based Locking Lid



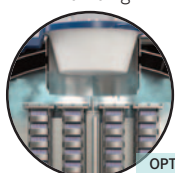
Large, Intuitive Touch Screen



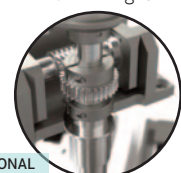
Leak-Free Manifold Plumbing



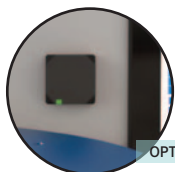
Defogging Fan & LED Light



Radiance Cooling Technology



Motor-Driven Sample Carousel



RFID Badge Reader



External Comms Package

REVOLUTION 600 Series	613-P	614-P	615-P	613-R	614-R	615-R
1.2 and 2 ml Vials	85,475	92,050	98,625	83,200	89,600	96,000
Quantity of Large Racks	54	56	56	60	60	60
Quantity of Mini Racks	39	39	39	16	16	16
Number of Shelves Per Rack	13	14	15	13	1	15
Total LN2 Capacity Storage (L)	225	201	319	225	201	319
Total Inner Vessel Capacity (L)	1667	1667	1900	1667	1667	1900
Inside Diameter (in/mm)	57.9/1470	57.9/1470	57.9/1470	57.9/1470	57.9/1470	57.9/1470
Outside Diameter (in/mm)	60/1524	60/1524	60/1524	60/1524	60/1524	60/1524
Overall Height (in/mm)	57.8/1469	57.8/1469	63.9/1625	57.8/1469	57.8/1469	63.9/1625
Useable Height (in/mm)	31.1/789.9	34.7/883.1	35.6/904.2	31.1/789.9	34.7/883.1	35.6/904.2
Weight, Empty (lb/kg)	1271/576.6	1358/615.9	1358/615.9	1271/576.6	1358/615.9	1358/615.9
Weight, Full Without ICS (lb/kg)	1754/795.6	1841/834.9	1841/834.9	1754/795.6	1841/834.9	1841/834.9
Neck Opening (in/mm)	24.5/622	24.5/622	24.5/622	24.5/622	24.5/622	24.5/622



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