

Revolution 300 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



REVOLUTION 300 Series	313-P	315-P
1.2 and 2 ml Vials	16,900	19,500
Quantity of Large Racks	12	12
Quantity of Mini Racks	4	4
Number of Shelves Per Rack	13	15
Total LN2 Capacity Storage (L)	54.3	67.0
Total Inner Vessel Capacity (L)	460.9	530.4
Inside Diameter (in/mm)	29.9/759	29.9/759
Outside Diameter (in/mm)	32/813	32/813
Overall Height (in/mm)	57.7/1465	57.7/1465
Useable Height (in/mm)	30.8/783	35.8/911
Weight, Empty (lb/kg)	462/209.6	490/222.3
Weight, Full Without ICS (lb/kg)	553/250.8	1175/533
Neck Opening (in/mm)	11.8/300	11.8/300



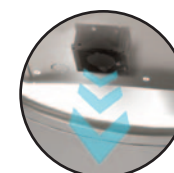
Solenoid-Based Locking Lid



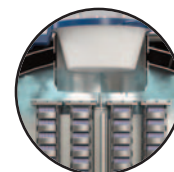
Large, Intuitive Touch Screen



Leak-Free Manifold Plumbing



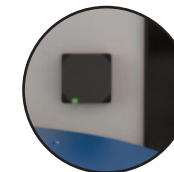
Defogging Fan & LED Light



Radiance Cooling Technology



Motor-Driven Sample Carousel



RFID Badge Reader



External Comms Package

OPTIONAL



ICBiomedical

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