



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 |







Large, Intuitive Touch Screen



Leak-Free Manifold Plumbing



Defogging Fan & LED Light



OPTIONAL

Radiance Cooling Technology



Motor-Driven Sample Carousel



RFID Badge Reader



xternal Comms Package

