

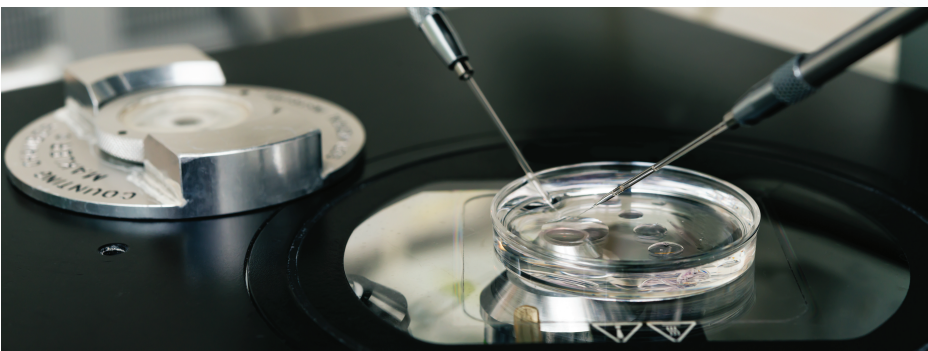


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Cryogenic Rack Freezer

phasetwo's Cryogenic Rack Freezer (CRF) provides customers with the latest technology with other capacities to follow shortly. This design provides a dedicated and fixed position for the Low-Level and Temperature Alarm (LLTA). The LLTA continues to monitor the freezer's temperature and level while product is removed or inserted, providing product security.

An Autofill system will be available for the larger models. We custom designed our one-piece lid to enable the operator to remove the lid, securely position it on one of the handles, and have both hands free to quickly access samples. Our premium multi-layer insulation and other materials, together with the latest vacuum technology systems provides the leading industry performance. Engineering utilized finite element analysis, with specific testing to create durable aluminum freezers suitable for today's requirements.



FEATURES

- **Autofill available on larger units**
- **Low Level and Temperature Alarm remains in place while product are inserted or removed for product security.**
- **Premium materials provide industry leading LN2 performance**
- **Location to store removed Neckplug for faster access to the product**
- **Numbered canister locations and color-coded handles for easy product identification.**



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GENERAL SPECIFICATIONS

CRF-Series Model	CRF750	CRF3000	CRF4800	CRF6000
Number of Racks	6	6	6	6
Number of 2ml Vials	750	3000	4800	6000
Boxes per Rack	5	5	8	10
LN2 Capacity (L)	35	91	140	175
Outer Diameter (ins/mm)	18.8 (448)	26.5 (673)	26.5 (673)	26.5 (673)
Overall Height (ins/mm)	26.3 (668)	27.9 (759)	33.9 (912)	37.9 (963)
Neck Opening (ins/mm)	4.7 (119)	8.5 (216)	8.5 (216)	8.5 (216)
Evaporation Rate (L/day)	0.27	0.98	0.98	0.98
Static Holding Time (days)	130	93	143	173

