

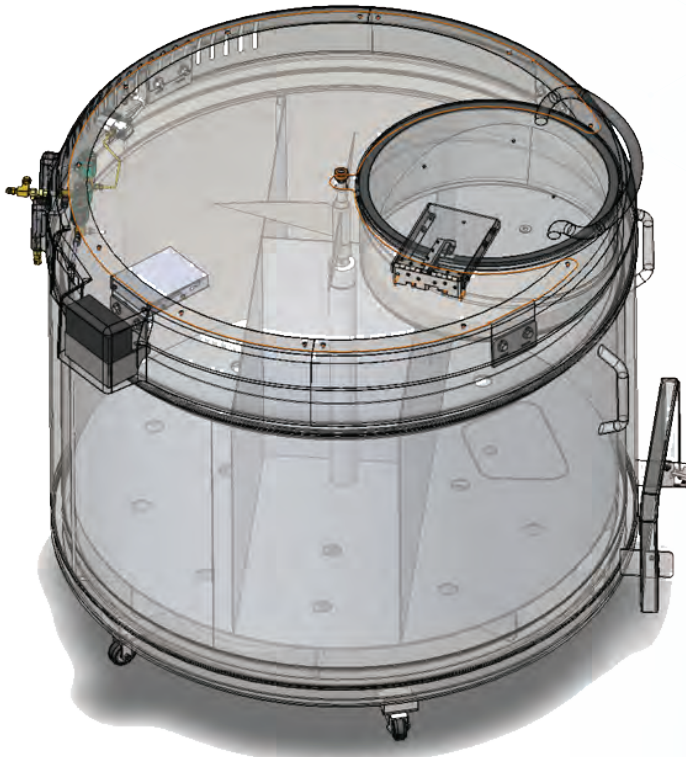


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## High Capacity High Efficiency (HCHE) Series

The HCHE series provides customers the latest technology with capacities from 19,500 to 106,500 vials. Our freezers are equipped with an automated control with dual level sensing and touch screen display, ensuring product viability and ease of use.

Our premium multi-layer insulation and other materials along with the latest vacuum technology systems provides leading industry performance. Engineered and tested, our durable HCHE stainless steel freezers are suitable for today's requirements.



### FEATURES

- Vapour or Liquid Phase Storage with Full Height Turntable
- Soft Closing Hinged Lid
- Stainless-Steel Tabletop
- Folding and Lockable Stainless-Steel Steps

### ADDITIONAL CONTROLLER

- Automated control and optional Dual Level Sensing
- Solenoid monitoring
- Auto Defog
- Gas Bypass, optional
- Up to Two Temperature Probes



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## GENERAL SPECIFICATIONS

HCHE Model	HCHE20	HCHE44	HCHE50	HCHE92	HCHE107
LN <sub>2</sub> Capacity Vapour (L)	67	157	157	398	398
LN <sub>2</sub> Capacity Liquid (L)	433	912	1014	1782	1987
Outer Diameter (mm)	864	1173	1173	1613	1613
Overall Height (mm)	1448	1405	1608	1588	1697
Neck Opening (mm)	325	457	457	688	688
Carousel ID (mm)	749	1044	1044	1499	1499
Internal Height (mm)	762	762	871	762	871
Weight Empty (kg)	286	416	422	810	823
Weight Full (kg)	340	543	549	1130	1143
Evaporation Rate (L/day)	6.7	8	8	16	16
Static Holding Time (days)	10	18	18	25	25
Capacity (2ml Vials)	19,500	42,900	49,500	92,300	106,500
Large Racks (Boxes/Levels)	14/13	32/13	32/15	68/13	68/15
Small Racks (Boxes/Levels)	4/13	4/13	4/15	12/13	12/15