

HC Series

HIGH-CAPACITY SMALL FREEZERS



For long-term storage of large quantities at cryogenic temperatures.

- Rugged ribbed high-strength aluminum body, magneformed necktube design, and more durable paint
- Numbered index ring and tapered internal canister locator
- Superior vacuum performance with super insulation for maximum holding times
- Lockable lid

SPECIFICATIONS	12HCL	20HC	38HC	38VHC
LN ₂ Capacity (L)	12	20	38	38
Static Hold Time (Days)	60	87	120	120
Working Time Days (Liquid)	N/A	N/A	75	N/A
Evap. Rate (Liters/Day)	0.2	0.23	0.31	0.31
DIMENSIONS				
Necktube (in/mm)	3.6/91.4	3.6/91.4	5.0/127	5.0/127
Overall Dia. (in/mm)	15.6/396.2	15.6/396.2	18.8/477.5	18.8/477.5
Height (in/mm)	19/482.6	24.25/615.9	26.8/680.7	26.8/680.7
WEIGHT				
Empty (lb/kg)	21.6/9.8	26.4/12	38.2/17.3	38.2/17.3
Full Weight (lbs/kg)	43/19.5	62/28.1	105.9/48	104.7/47.5
CAPACITY				
Number of Canisters	6	6	10	6
Canister Dimensions (in) (mm)	2.75 x 11 70 x 279.4	2.75 x 11 70 x 279.4	2.75 x 11 69.9 x 279.4	4.13 x 11 104.9 x 279.4
Number of .5 cc Straws - Bulk (1 Level)	2940	N/A	N/A	N/A
Number of .25 cc Straws - Bulk (1 Level)	6060	N/A	N/A	N/A
Number of 1.2 & 2.0 ml Vials	N/A	N/A	N/A	N/A
1.2ml & 2.0 ml vials (5/cane)	N/A	570	950	1260
1.2ml & 2.0 ml vials (6/cane)	N/A	684	1140	1512
.5 cc Straws (10/cane)	N/A	1920	3200	4500
.5 cc Straws- Bulk (2 Levels)	N/A	4800	8000	N/A
.25 cc Straws (28/cane)	N/A	5376	8960	12600
.25 cc Straws- Bulk (2 Levels) in Goblets	N/A	10740	17200	N/A

Note: 35HC has been replaced with the TW35-10.
34HC has been replaced with the TW34.



MADE IN USA





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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