

K-Series

FREEZERS

Reliable, efficient vapor* or liquid LN₂ storage for easy access to stored materials



FEATURES

- Intuitive touch controls
- Stainless Steel vacuum vessel
- Modular design
- Durable powder coated cabinet (10K/24K)
- Caster mounted
- Superior vacuum performance
- Optional step for 38K
- Blood bag inventory control system and capacity details are available upon request



Notes:

- (1) Evaporation rate and static holding time are nominal. Actual rate may be affected by the nature of the contents, atmospheric conditions, container history, and manufacturing tolerances.
- (2) Work time is an arbitrary, reference-only value to estimate container performance under the actual operating conditions.

* When using K Series freezers in vapor phase, Aluminum racks must be used.

SPECIFICATIONS	3K	10K	24K	38K
LN ₂ Capacity (L)	48	165	365	590
Static Hold Time (Days)	19	33	52	73
Evap. Rate (Liters/Day)	2.5	5.0	7.0	8.0
DIMENSIONS				
Necktube Dia. (in)	14.0	21.0	31.0	39.0
Overall Dimensions (in)	15.4	23.1 x 30.5	34.0 x 38.5	42.0
Overall Height (in)	29.7	44.0	44.0	49.0
Internal Height (in)	19.2	29.0	29.0	29.0
Internal Dia. (in)	14.0	21.0	31.0	39.0
WEIGHT				
Empty (Lbs)	42	245	405	565
Full (Lbs)	125	537	1046	1616
CAPACITY				
2 ml Plastic Vials	3024	10400	24050	38350
# of 100/81 Cell Racks	N/A	7	17	28
# of 25 Cell Racks	N/A	4	6	6
# of Shelves	N/A	13	13	13
Box Shape / Size Size (in) Vials Per Box	Triangle 6.75 x 6.87 56	Square 5x5 100	Square 3x3 25	
0.50cc straws, 10/goblet, 2-13mm goblets/cane, two-tier turn-table inventory control	N/A	44000	59400	114000