

ICB Series

SMALL FREEZERS



Specifically designed for the every day requirements of laboratory and biorepository operations

- Universal canister compatibility
- Fits in standard shipping boxes and containers
- Rugged ribbed high-strength aluminum body, magneformed necktube design and more durable paint
- Superior vacuum performance with insulation technology that delivers maximum holding times
- Lockable lid with enlarged opening for seals or securing ties

SPECIFICATIONS	ICB 20	ICB 24	ICB 34	ICB 35-6	ICB 35-10	ICB 47-6	ICB 47-10
LN2 Capacity (L)	21	24	34	35	35	48	48
Static Hold Time (Days)	210	218	189	130	130	123	123
Evap. Rate (Litres/Day)	0.1	0.11	0.18	0.27	0.27	0.39	0.39
DIMENSIONS							
Neck Opening in. (mm)	2.2 (55.9)	2.38 (60.4)	3.5 (88.9)	4.7 (119.4)	4.7 (119.4)	5 (127)	5 (127)
Overall Diameter in. (mm)	14.5 (368.3)	14.5 (368.3)	18 (457.2)	18 (457.2)	18 (457.2)	20 (508)	20 (508)
Overall Height in. (mm)	26 (660.4)	27.3 (693.4)	27 (685.8)	27 (685.8)	27 (685.8)	26.5 (673.1)	26.5 (673.1)
WEIGHT							
Empty Weight lb. (kg)	26 (11.8)	28 (12.7)	37 (16.8)	37 (16.8)	37 (16.8)	44 (20)	44 (20)
Full Weight lb. (kg)	63 (28.5)	70 (31.8)	97 (44)	99 (45)	99 (45)	129 (58.5)	129 (58.5)
CAPACITY							
No. of Canisters	6	6	6	6	10	6	10
Canisters Height in. (mm)	11/5 (279/127)	11/5 (279/127)	11 (279)	11 (279)	11 (279)	11 (279)	11 (279)
Canister Diameter in. (mm)	1.65 (41.9)	1.89 (48)	2.8 (71.2)	3.7 (94)	2.64 (67)	4.0 (101.6)	2.8 (71.1)
No. of 0.5cc Straws (10/Cane)	720	960	1,920	3,300	2,600	3,300	3,200
No. of 0.5cc Straws 1 Level Bulk (No Goblets)	1,122	1,380	N/A	N/A	N/A	N/A	N/A
No. of 0.5cc Straws 2 Level Bulk (In Goblets)	1,872	N/A	4,800	9,600	7,300	9,600	8,000
No. of 0.25cc Straws (28/Cane)	2,016	2,688	5,376	9,240	7,280	9,240	8,960
No. of 0.25cc Straws 1 Level Bulk (No Goblets)	2,310	2,856	N/A	N/A	N/A	N/A	N/A
No. of 0.25cc Straws 2 Level Bulk (In Goblets)	3,960	N/A	10,740	21,564	16,400	21,564	17,900
No. of 1.2ml & 2.0ml vials (6/Cane)	252	288	684	1,260	1,020	1,260	1,140

Note: Capacities may vary based on storage mode.



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