



ICB Series

SEMEN TANKS

Specifically designed for the every day requirements of animal husbandry operations



- Universal canister compatibility
- Available in dual configuration
- 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	ICB20	ICB24	ICB34*	ICB35-6	ICB35-10	ICB47-6	ICB47-10
LN ₂ Capacity (L)	21	24	34	35	35	48	48
Static Hold Time (Days)	135	218	123	130	130	123	123
Evap. Rate (Liters/Day)	0.095	0.110	0.180	0.27	.027	0.390	0.390
DIMENSIONS							
Necktube (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 Dia. (in/mm)	14.5/368.3	14.5/368.3	18/457.2	18/457.2	18/457.2	20/508	20/508
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 (lb/kg)	26/11.8	26.2 (11.9)	35/15.9	35/15.9	35/15.9	31.5/14.3	31.5/ 14.3
Full Weight (lb/kg)	63/28.6	69.0 (31.3)	94/42.6	96/43.5	96/43.5	120/54.4	120 / 54.4
CAPACITY							
Number of Canisters	6	6	6	6	10	6	10
Canister Diameter (in/mm)	1.65/41.9	1.89/48	2.8/71.2	3.7/94	2.64 x 67	4.0/101.6	2.8 / 71.1

*ICB34 is available with a Cryo-Sentry Low Level Alarm

DUAL CONFIGURATION

ICB Freezers are also available in dual-configuration for quick charge with leak back absorbent protection – *avoid irritating hazardous shipment supplemental charges!* (see back page)



MADE IN USA



855.750.8191 | sales@ICBiomedical.com

www.ICBiomedical.com

Made In USA

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ICB Dual Series

SEMEN TANKS

Store.
Ship.
Store.



Dual-configuration allows you to use your ICB Freezer for LN₂ sample storage, as a vapor shipper and then for sample storage again.

- 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	ICB20 Dual	ICB22 Dual	ICB34 Dual	ICB47-6 Dual	ICB47-10 Dual
LN ₂ Capacity (L)	21	22	34	48	48
Hold Time (Days)	135	80	123	76	76
Vapor Storage Hold Time (Days)	30	30	30	30	30
Evap. Rate (Liters/Day)	0.095	0.180	0.180	0.390	0.390
DIMENSIONS					
Necktube (in/mm)	2.2 / 55.9	3.6 / 91	3.5 / 88.9	5 / 127	5 / 127
Overall Dia. (in/mm)	14.5 / 368.3	14.5 / 368.3	18 / 457.2	20 / 508	20 / 508
Height (in/mm)	26 / 660.4	25.5 / 647.7	27 / 685.8	26.5 / 673.1	26.5 / 673.1
WEIGHT					
Empty (lb/kg)	26 / 11.8	24.5 / 11.1	35 / 15.9	41 / 18.6	41 / 18.6
Charged (lbs/kg)	34 / 15.4	35 / 15.9	45 / 20.4	59 / 26.8	59 / 26.8
Full Weight (lb/kg)	63 / 28.6	64 / 29.0	94 / 42.6	120 / 54.4	120 / 54.4
CAPACITY					
Number of Canisters	6	6	6	6	10
Canister Diameter (in/mm)	1.65 / 41.9	3 / 76.2	2.8 / 71.2	4.0 / 101.6	2.8 / 71.1
.5 cc Straws on Canes	660	2400	2100	3900	3200