

# CRYOCAN<sup>®</sup>

A synonym of quality Cryogenic Dewars



- Market leaders with over 35 years manufacturing experience in cryogenic and vacuum engineering field
- Very low evaporation rate of Liquid Nitrogen with Superior high vacuum super insulation technology
- Manufactured to international standards and licensed for ISI Mark

#### Suitable for wide ranging applications:

- Cryopreservation of bull semen for Artificial Insemination
- Cryopreservation of Vaccines, Stem cells, Cell culture
- Infertility Clinics
- Shrink Fitting & Industrial Applications
- Low Temperature Metal Analysis
- Bio-medical and Biotechnology Application
- Storage and Transportation of Liquid Nitrogen
- Research Laboratories
- Vacuum Engineering
- Hospitals

Your search for quality cryogenic containers ends with **CRYOCAN®**



**SPECIFICATIONS :**

		BIOLOGICAL												TRANSPORT				
		PORTABLE						STORAGE										
MODEL	UNIT	BA-0.5	DS-1	BA1.5	BA2X	BA3	BA7	BA11	BA11X	BA20	BA23	BA35	BA42	J12	TA1.5	TA26	TA35	TA55
Capacity LN2	ltrs	0.56	0.9	1.5	2.2	3.9	7.9	11.6	11.0	20.5	23.5	33.3	41.4	47.3	1.5	25.5	33.3	51.5
Empty Weight❖	Kgs	1.04	2.1	2.2	2.1	3.3	5.5	6.5	6.5	11.0	11.3	14.6	16.5	15.9	2.2	11.6	12.8	15.0
Full Weight❖	Kgs	1.5	2.8	3.4	3.9	6.4	11.9	15.9	15.9	27.5	30.2	41.5	49.9	54.1	3.4	32.2	39.7	56.6
Neck Dia	mm	30	30	30	51	51	51	51	90	51	90	51	70	120	30	51	51	51
Outer Dia	mm	110	175	175	175	220	300	300	300	400	460	460	460	460	175	400	460	460
Total Height	mm	360	375	375	360	460	517	571	562	654	445	646	698	700	375	681	602	717
Static Evaporation Loss Rate ●	ltrs/day	0.118	0.097	0.097	0.125	0.135	0.135	0.14	0.25	0.118	0.35	0.118	0.21	0.38	0.097	0.25	0.3	0.43
Static Holding Time ●	No of days	5	9	15	18	29	58	83	44	174	67	282	197	124	15	102	111	120
Canister OD	mm	26	26	17	38	38	38	38	68	38	68	38	56	72	26	-	-	-
Canister Height	mm	120	120	120	120	120	120	120/280	120/280	120/280	120	120/280	280	280	120	-	-	-
No. of Canisters	No.	5	1	5	6	6	6	6	6	6	9	6	7	11	1	-	-	-
Straw Capacity (Single level)	0.5 ml	110	60	110	720	720	720	720	2190	720	3285	720	-	-	60	-	-	-
	0.25ml	250	120	250	1560	1560	1560	1560	4920	1560	7380	1560	-	-	120	-	-	-
Straw Capacity (Double level)	0.5 ml	-	-	-	-	-	-	1440	-	1440	-	1440	3850	11000	-	-	-	-
	0.25ml	-	-	-	-	-	-	3120	-	3120	-	3120	8470	24000	-	-	-	-

● As per testing to International Standard. Actual Evaporation Rate / Holding Time may vary depending on ambient conditions, nature of contents, container history and manufacturing tolerances. ◆ Available with Dipper or Canister. ❖ Weights are without canisters, side rubber rings and bottom pad. ■ J12 available with six canister of 105mm dia. H Also available with square canisters.

Protective bottom pad and side rings are provided with TA26, TA35 & TA55 Models. Available as option for other models.

Specifications subject to revision due to continuous R & D efforts for product improvement.

**ACCESSORIES**

**TILTING TROLLEY :**

Used for moving and decanting transport models. (TA26 & TA 55)

**TRANSFER DEVICE :**

Used for transferring Liquid Nitrogen from transport models. (TA26 & TA 55)

**SS FUNNEL :**

SS Funnel with handle is used for transferring Liquid Nitrogen to biological models.



TILTING TROLLEY

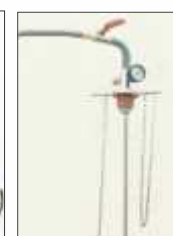
SS FUNNEL



ELECTRIC TRANSFER DEVICE



MANUAL TRANSFER DEVICE



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