

CRYOCAN

A synonym of quality Cryogenic Dewars



- Market leaders with over 40 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



ACCESSORIES

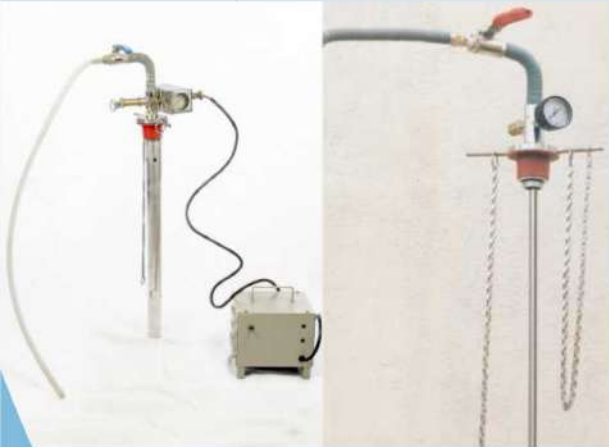
TILTING TROLLEY:

Used for moving and decanting transport models
(TA26 & Ta55)



ACCESSORIES

TRANSFER DEVICE: Used for transferring Liquid Nitrogen from transport models (TA26 & Ta55)



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

OUR ESTEEMED CUSTOMERS:

- 1) NDDDB
- 2) BAIF
- 3) Animal Husbandry Department of State Governments
- 4) Livestock Development Boards across India
- 5) Eminent IVF Clinics
- 6) Vehicle manufacturers
- 7) Educational Institutes

Your search for quality Cryogenic containers ends with CRYOCAN

SPECIFICATIONS:

		BIOLOGICAL												TRANSPORT					
		PORTABLE						STORAGE											
MODEL	UNIT	BA-9.5	DS-1	BA1.5	BA2X	BA3	BA7	BA11	BA11X	BA20	BA23	BA35	BA42	J12	TA1.5	TA26	TA35	TA55	
1	Capacity LN2	Ltrs	0.56	0.9	1.5	2.2	3.9	7.9	11.6	11	20.5	23.5	33.3	41.4	47.3	1.5	25.5	33.3	51.5
2	Empty Weight*	Kgs	1.04	2.1	2.2	2.1	3.3	5.5	6.5	6.5	11	11.3	14.6	16.5	15.9	2.2	11.6	12.8	15
3	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
4	Neck Dia	mm	30	30	30	51	51	51	51	90	51	90	51	70	120	30	51	51	51
5	Outer Dia	mm	110	175	175	175	220	300	300	300	400	460	460	460	460	175	400	460	460
6	Total Height	mm	350	375	375	360	460	517	571	562	654	445	646	698	700	375	681	602	717
7	Static Evaporation Loss Rate**	Ltrs / day	0.118	0.097	0.097	0.125	0.135	0.135	0.140	0.250	0.118	0.350	0.118	0.210	0.380	0.097	0.250	0.300	0.430
8	Static Holding Time**	No of days	5	9	15	18	29	58	83	44	174	67	282	197	124	15	102	111	120
9	Canister OD	mm	26	26	17	38	38	38	38	68	38	68	38	56	72	26	26	26	26
10	Canister Height	mm	120	120	120	120	120	120	*120/	280*	*120/	*120/	120	*120/	280*	280	120		
11	No. of Canisters	No.	5	1	5	6	6	6	6	6	6	9	6	7	11	1			
12	*Straw Capacity (Single level)*	"0.5ml"	*110	60	110	720	720	720	2190	720	3285	720			*60				
		0.25ml"	250*	120*	250*	1560*	1560*	1560*	1560*	4920*	1560*	7280*			120				
13	*Straw Capacity (Double level)*	"0.5ml"					*1440		*1440		1440	3850	11000						
		0.25ml"					3120*		3120*		3120*	8470*	24000*						

* Weights are without Canisters, side rubber rings and bottom pad
 ** 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

Model DS-1 is available with Dipper or Canister
 J12 available with Six canister of 105mm dia and also vailable 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

