



ISO 9001:2008 Certified Company

IS:11552



CAAL 3632759



ELS Instruments



IndianOil

CRYOCAN[®]

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 :

MODEL	UNIT	BIOLOGICAL												TRANSPORT			
		PORTABLE						STORAGE						TA1.5	TA26	TA35	TA55
		DS-1	BA1.5	BA2X	BA3	BA7	BA11	BA11X	BA20	BA23	BA35	BA42	J12	TA1.5	TA26	TA35	TA55
Capacity LN2	ltrs	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	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	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	51	51	51	51	90	51	90	51	70	120	30	51	51	51
Outer Dia	mm	175	175	175	220	300	300	300	400	460	460	460	460	175	400	460	460
Total Height	mm	375	375	360	460	517	571	562	654	445	646	698	700	375	681	602	717
Static Evaporation Loss Rate ●	ltrs/day	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	9	15	18	29	58	83	44	174	67	282	197	124	15	102	111	120
Canister OD	mm	26	17	38	38	38	38	68	38	68	38	56	72	26	-	-	-
Canister Height	mm	120	120	120	120	120	120/280	120	120/280	120	120/280	280	280	120	-	-	-
No. of Canisters	No.	1	5	6	6	6	6	6	6	9	6	7	11	1	-	-	-
Straw Capacity (Single level)	0.5 ml	60	110	720	720	720	720	2190	720	3285	720	-	-	60	-	-	-
	0.25ml	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. 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.

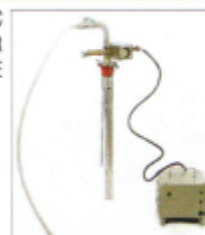


TILTING TROLLEY

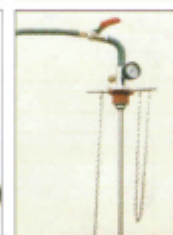
SS FUNNEL



ELECTRIC TRANSFER DEVICE



MANUAL TRANSFER DEVICE



ELS Instruments

Call Us
+91 94488 27690

Reach Us at
enquiry@elsinstruments.com

No. 36, 1st Main Road, Kavery Layout, Attur Main Road, Vidyanapura Post, Bengaluru, Karnataka, India - 560097

VAMA