

Liquid Nitrogen Container

Features:

- ✍ High strength aluminium alloy structure , light empty weight
- ✍ Hinged handle, portable
- ✍ Encoding canisters, for easy recognition & convenient accessing of samples
- ✍ Protecting jacket, portable & preventing collision
- ✍ Lockable cover (optional), protecting biological samples stored (except 30mm caliber)
- ✍ Multi-layer thermal isolation design



Specifications:

Characteristics	Unit	LN-1	LN-2	LN-3	LN-7	LN-10	LN-20	LN-35	LN-47	LN-30	LN-50
Application											
Capacity	Ltrs	1.15	1.75	3.9	7.8	10.5	20.5	34	47	31.3	50
Static evaporation	Ltrs/day	0.08	0.08	0.135	0.114	0.117	0.097	0.118	0.37	0.28	0.43
Loss rate*											
Static holding time*	Days	14	21	29	68	90	211	282	127	112	116
Working time**	Days	9	13	18	42	56	132	180	79	-	-
Total height	In/mm	15.6/395	15.4/390	15.9/403	19.5/495	22.4/570	27.4/695	28/710	27.2/690	22/560	29.1/740
Overall diameter	In/mm	6.6/168	6.6/168	8.9/225	10.2/260	10.2/260	15/380	17/432	19.1/485	17/433	17/433
Neck tube diameter	In/mm	1.4/34.5	1.4/34.5	2/51	2/51	2/51	2/51	2/51	4.7/120	2/51	2/51
Empty weight	lbs/kgs	4/1.8	4/1.8	6/2.7	9.7/4.4	11/5	24/10.9	32/14.5	38.6/17.5	24.9/11.3	32.6/14.8
Full weight	lbs/kgs	6/2.8	7.1/3.2	13/5.9	23.6/10.7	29.8/13.5	60.6/27.5	92.5/42	122.4/55.6	80.7/36.6	121.7/55.2
No of canisters	Pcs	1	5	6	6	6	6	6	11	-	-
Canister OD	In/mm	1.1/28	1/25	1.5/38	1.5/38	1.5/38	1.5/38	1.5/38	2.8/72	-	-
Canister height	In/mm	4.7/120	4.7/120	4.7/120	4.7/120	4.7/120	4.7/120	4.7/120	11/280	-	-
		-	-	-	-	11/28	11/28	11.0/280	-	-	-
Straw holding capacity single level											
0.25ml	Pcs	150	600	1560	1560	1560	1560	1560	-	-	-
0.5ml	Pcs	75	290	720	720	720	720	720	-	-	-
Straw holding capacity Double level											
0.25ml	Pcs	-	-	-	-	3120	3120	3120	18000	-	-
0.5ml	pcs	-	-	-	-	1440	1440	1440	8000	-	-

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RIC is continually improving its products & reserves the right to change specifications without prior notice.