

Liquid Nitrogen Container

Liquid Nitrogen Container for Storage and Transportation



LNC-2-30 / LNC-3-50/
LNC-10-50/LNC-10-80



LNC-6-50



LNC-20-50(L)/LNC-20B-50(L)
/LNC-25-50(L)/LNC-35-50(L)
/LNC-35-80(L)/LNC-35B-50(L)
/LNC-35B-80(L)/LNC-50B-50



LNC-15-50/LNC-30-50(L)
/LNC-30-80(L)/LNC-30B-50(L)

Application:

Mainly used for artificial insemination and biological samples storage and transportation

Features:

- * More than five years life
- * Made of high-strength aluminium alloy
- * Adopting advanced powder coating technique

Technical Parameters:

Model	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	LNC	
Unit	2-30	3-50	6-50	10-50	15-80	20-50	20-50	20-50	20-50	25-50	30-50	30-80	30-80	30-80	30-80	35-50	35-50	35-50	35-50
Capacity	L	2	3	6	10	15	20	20	20	25	31.5	31.5	31.5	31.5	31.5	35.5	35.5	35.5	35.5
Weight Empty	kg	2.8	3.1	4.8	6.1	8.5	9.5	9.5	9.5	10.7	12.9	12.9	13	13	12.9	14.2	14.2	14.5	14.2
Caliber	mm	30	50	50	50	50	50	50	50	50	80	80	80	80	50	80	80	50	50
Outer Diameter	mm	223	223	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Height	mm	399	455	462	562	557	591	672	672	672	700	705	705	705	705	749	749	753	749
Static Evaporation Loss	Lid	0.07	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
Static Holding Time	d	28	28	52	86	48	134	168	101	101	180	254	147	147	159	286	286	159	179
Canister Item No.		52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30	52-30
Canister Outer Diameter	mm	19	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
Canister Height	mm	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
Canisters No. (Standard)	pc	3	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Straw Holding Capacity (120mm Canister)	pc	90	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792	792
Straw Holding Capacity (120mm Canister)	pc	204	1788	1788	1788	1788	1788	1788	1788	1788	1788	1788	1788	1788	1788	1788	1788	1788	1788
Straw Holding Capacity (120mm Canister)	pc	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Straw Holding Capacity (120mm Canister)	pc	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PU Bag	pc	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lockable Lid	set	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Transport Trolley set	set	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Liquid Nitrogen Temp Monitor	set	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Packing Size(W*D*H)	mm	200*260	270*270	340*340	340*340	340*340	340*340	425*425	425*425	425*425	460*460	460*460	460*460	460*460	460*460	460*460	460*460	460*460	460*460
Gross Weight	kg	7	8	10	10.5	10.5	14	14.5	14.5	16	19	19	19	19	19	20.5	20.5	21.5	21.5
Notes:																			

Notes: 1. Containers model with letter "B" is the transportation type and the rest are storage type.
2. LNC-2-30 standard with 3 canisters; from LNC-3-50 to LNC-50B-50 standard with 6 canisters.
3. Standard 'Y' Optional. Without this feature:—