



## Liquid Nitrogen Container With Canister

These LN2 containers are designed for long term storage of samples with narrow neck design. This helps to minimise liquid nitrogen evaporation. They are mainly used for storage of semen, embryos, stem cells, internal organs, vaccines etc.

### Unique Features

- Ultra low evaporation due to small neck design
- 5 year vacuum warranty
- Easy identification with color coding of canisters
- High strength and light weight aluminium

### Specifications

Model	ELX-LN2-35C	ELX-LN2-47C	ELX-LN2-50C
Capacity (L)	35.5	47	50
No. of Canister	6	10	6
Canister Dia. (mm)	63	72	38
Canister Height (mm)	276	276	276
No. of holder each canister	4	21	4
No. of straws each holder	144	1260	144
Static Evaporation (L/day)	0.12	0.36	0.24
During of normal operation	296	131	208
Opening Diameter (mm)	50	127	50
Height (mm)	672	730	744
Outside Diameter (mm)	451	508	508
Empty Weight (kg)	13.8	19	21
Gross Wight (kg)	42.7	57.3	61.7



## Liquid Nitrogen Container - Portable

Portable series LN2 containers are small, compact, lightweight and easy to carry.

### Unique Features

- Made with high strength aluminium
- Numbered canisters for easy identification
- Protective sleeve to prevent damage
- Optional lid lock for safety
- Super vacuum insulation with 5 years warranty



## Specifications

Model	ELX-LN2-2P	ELX-LN2-3P	ELX-LN2-6P	ELX-LN2-10P	ELX-LN2-16P	ELX-LN2-21P
Capacity (L)	1.6	3.15	6.7	10.8	16.5	21.6
No. of Canister	3	6	6	6	6	6
Canister Dia. (mm)	26	38	38	38	38	38
Canister Height (mm)	80	120	120	120	120	120
No. of holder each canister	N/A	5	5	5	5	5
No. of straws each holder	N/A	150	150	150	150	150
Static Evaporation (L/day)	0.07	0.11	0.11	0.11	0.12	0.12
Duration of normal operation	13	35	65	98	150	175
Opening Diameter (mm)	35	50	50	50	50	50
Height (mm)	300	450	504	570	600	640
Outside Diameter (mm)	180	224	284	330	354	384
Empty Weight (kg)	1.8	3.2	4.7	5.8	8.2	11.2
Gross Weight (kg)	3.0	5.7	10.1	14.5	21.5	28.6

## Liquid Nitrogen Container with Rack

These LN2 containers are designed for storing biological samples in vials, especially suitable for the fields of medical treatment and biological science and research.

### Unique Features

- Large Opening for easy sample access
- Large capacity with low LN2 consumption
- Advanced vacuum insulation minimizes liquid nitrogen evaporation and reduces operating costs.
- Durable aluminium construction
- Optional lid lock
- Optional LN2 level monitoring system
- Super vacuum insulation offers unbeatable liquid nitrogen efficiency



### Specifications

Model	ELX-LN2-750	ELX-LN2-900	ELX-LN2-2000	ELX-LN2-3600	ELX-LN2-4800	ELX-LN2-6000
<b>Max Storage Capacity</b>						
No. of Square rack	6	6	4	6	6	6
1.2&2ml Cryovials (100 per box)	-	-	2000	3600	4800	6000
1.2&2ml Cryovials (25 per box)	750	900	-	-	-	-
Layers of rack	5	5	5	6	8	10
<b>Performance</b>						
LN2 Capacity (L)	47	50	65	121	145	175
Static Evaporation (L/day)	0.45	0.43	0.78	0.85	0.85	0.87
Duration of Normal Operation (day)	105	115	83	142	171	202
<b>Specifications</b>						
Opening Dia (mm)	127	125	216	216	216	216
Height (mm)	716	771	715	860	1020	1130
Outside Diameter (mm)	508	508	575	678	678	678
Empty Weight (kg)	21	22.5	28.5	45	48	56

## Corporate Office

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