

Infitek

LIQUID NITROGEN TANK



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Cryobiobank Liquid Nitrogen Tank

LNC-Y350 LNC-Y450 LNC-Y550 LNC-Y750 LNC-Y850
LNC-Y1000 LNC-Y1300T LNC-Y1600T LNC-Y1800 LNC-Y1800T



Application

It is used in hospitals and research institutions to build biological sample banks, common tissues and organ banks , such as blood bank, corneal bank, bone marrow bank; Cell line library of normal cells, genetic mutation cells, tumor cells and hybridoma cell lines; Various stem cell banks such as cord blood stem cell banks and embryonic stem cell banks, as well as genome banks of various races and diseases.

Key Features

- Compatible with vapor and liquid storage modes.
- Various capacity optional to meet your storage requirements.
- More specimen capacity in a limited space to reduce the storage costs.
- One button to demist, easy to search, pick and place specimen.
- User-friendly design, comfortable operation.
- Equipped with folding steps and workbench.

Reliability



Excellent temperature uniformity and stability,Vacuum insulated stainless steel structure, high vacuum coverage to ensure excellent insulation properties.



Excellent temperature stability after opening lid,Innovative lid and excellent small neck openings design can greatly reduce the liquid nitrogen evaporation rate.



Controlling system can permanently store operating data.

- Advanced temperature, level monitoring and alarm system, Microprocessor-based control system and the vertical double platinum resistance temperature probe can display real time temperature.
- The user can set their own alarm temperature value, with alarm mute option.
- Automatic filling liquid nitrogen system, safe and efficient.
- Lockable lid, fully guarantee the safety of the specimen.

Specifications



Model	LNC-Y350	LNC-Y450	LNC-Y550	LNC-Y750		LNC-Y850	LNC-Y1000	LNC-Y1300T	LNC-Y1600T	LNC-Y1800	LNC-Y1800T
LN ₂ Capacity Under Platform Vapor Storage (L)	55	55	80	80		135	135	265	300	320	320
LN ₂ Capacity (L)	350	460	587	783		890	1014	1340	1660	1880	1880
Neck Opening (mm)	326	326	445	445		465	465	635	635	635	635
Usable Internal Height (mm)	600	828	600	828		773	900	620	791	900	900
Outer Diameter (mm)	875	875	1104	1104		1190	1190	1565	1565	1565	1565
Overall Height(mm) Containing Instrument Height	1481	1708	1489	1709		1705	1827	1558	1756	1883	1883
Weight Empty (kg)	245	277	328	372		441	495	851	914	985	985
Operation Height (mm)	1263	1212	1266	995		980	1090	997	967	1097	1097
Weight Liquid Full (kg)	528	649	802	1005		1160	1314	1934	2255	2504	2504
Door Width Requirement (≥mm)	895	895	1124	1124		1210	1210	1585	1585	1585	1585
Maximum Storage Capacity Of 2ml Internal Rotary Freeze Storage Tube											
1.2,1.8&2 ml Vials (Internally Threaded) (ea)	13000	21000	27000	37800		42900	51000	76050	82225	87750	94875
Number Of Racks With 25 (5*5) Cell Boxes (ea)	4	8	12	12		4	16	18	13	18	13
Number Of Racks With 100 (10*10) Cell Boxes (ea)	12	12	24	24		32	30	54	60	54	60
Number Of 25 (5*5) Cell Boxes (ea)	40	120	120	168		52	240	234	169	270	195
Number Of 100 (10*10) Cell Boxes (ea)	120	180	240	336		416	450	702	780	810	900
Number Of Stages Per Rack (ea)	10	15	10	14		13	15	13	13	15	15
Maximum Straw Capacity											
High Security Straw Capacity (0.5 mL) (ea)	111312	131220	203040	253800		304920	319788	480168	600210	720252	671166
High Security Straw Capacity (0.25 mL) (ea)	254592	301120	468544	585680		699360	739704	1101000	1376250	1651500	1543884
Number Of Canisters (76 mm) (ea)	52	52	112	112		120	122	234	234	234	232
Number Of Canisters (63 mm) (ea)	8	8	0	0		16	0	42	42	42	24
Number Of Canisters (38 mm) (ea)	28	12	24	24		40	6	54	54	54	39
Number Of Levels Per Canister (ea)	4	5	4	5		5	6	4	5	6	6
Level Height (mm)	135	135	135	135		135	135	135	135	135	135
Gross Weight (kg)	274	340	396	448		524.1	962	961	1044	1126	1126
Package Dimension(W*D*H)(mm)	1020*1020*1520	1020*1080*1740	1250*1250*1510	1380*1250*1750		1440*1330*1750	1830*1750*1590	1830*1750*1590	1830*1750*1790	1830*1750*1910	1830*1750*1910

Maximum Blood Bag Capacity

Model	LNC-Y350			LNC-Y450			LNC-Y550			LNC-Y750				LNC-Y850			LNC-Y1000			LNC-Y1300T			LNC-Y1600T			LNC-Y1800			LNC-Y1800T		
Blood Bag Type	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames		Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames	Total Bags	Bags/ Frame	No. Frames
25 mL (791 OS/U)	1176	6	196	1568	8	196	2208	6	368	2944	8	368		2996	7	428	3852	9	428	4536	6	756	5292	7	756	6804	9	756	7218	9	802
50 mL (4R9951)	720	6	120	960	8	120	1392	6	232	1856	8	232		1904	7	272	2394	9	266	2808	6	468	3276	7	468	4212	9	468	4446	9	494
250 mL (4R9953)	264	3	88	440	5	88	516	3	172	860	5	172		832	4	208	1020	5	204	1062	3	354	1770	5	354	1770	5	354	1940	5	388
500mL (DF-200)	168	3	56	280	5	56	336	3	112	560	5	112		544	4	136	670	5	134	666	3	222	888	4	222	1110	5	222	1290	5	258
500 mL (4R9955)	144	3	48	240	5	48	288	3	96	480	5	96		464	4	116	520	5	104	594	3	198	792	4	198	990	5	198	1090	5	218
700 mL (DF-700)	96	3	32	128	4	32	204	3	68	272	4	68		320	4	80	400	5	80	396	3	132	528	4	132	660	5	132	775	5	155

Laboratory Liquid Nitrogen Tank

LNC-L10-125 LNC-L30-125 LNC-L35-125 LNC-L47-127
LNC-L50-125 LNC-L65-216 LNC-L95-216 LNC-L115-216
LNC-L145-216 LNC-L175-216



Reliability



Lockable lid is optional to prevent unauthorized open.
Five years vacuum warranty.

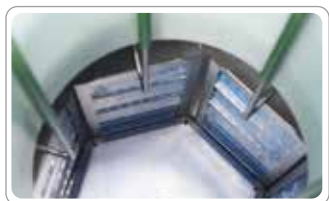
Safety



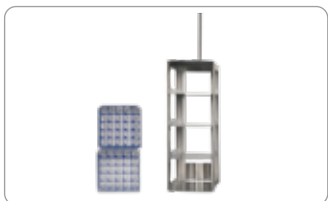
It can be equipped with liquid level monitor to monitor the liquid level height in real time and send out low level sound and light alarm.

Key Features

Durable aluminum structure.
Large capacity and low liquid nitrogen consumption.



Designed for long-term storage, it is easy to take and place samples.



Matching freezing shelves and freezing boxes, quickly and effectively finding the required samples.



Optional transport vehicle.

Application

It is used in hospitals, cell laboratories, stem cell banks, etc. that require long-term storage of biological samples and frequent sample extraction.



Specifications



Model		LNC-L10-125	LNC-L30-125	LNC-L35-125	LNC-L47-127	LNC-L50-125	LNC-L65-216	LNC-L95-216	LNC-L115-216	LNC-L145-216	LNC-L175-216
Performance											
LN ₂ Capacity (L)		10	30	35	47	50	65	95	115	145	175
Weight Empty (kg)		6.3	13	14.5	18.2	17.3	40	43	47	52	57
Weight Full (kg)		15.1	38.9	43.2	60.9	62.4	107	120	140	170	198.5
Neck Opening (mm)		125	125	125	127	125	216	216	216	216	216
Outer Diameter (mm)		300	462	462	508	462	681	681	681	681	681
Overall Height (mm)		625	725	765	740	830	735	800	870	970	1085
Static Evaporation Rate (L/day)		0.42	0.35	0.36	0.36	0.45	0.78	0.94	0.94	0.94	0.95
Static Holding Time (day)		24	90	97	130	110	83	101	122	154	184
Maximum Storage Capacity											
Racks 2mL Freezing Tube	Number of racks (ea)	1	6	6	6 (round)	6	6	6	6	6	6
	Rack dimension (mm)	82*84	82*84	82*84	105*100	82*84	142*144	142*144	142*144	142*144	142*44
	Vial boxes dimension (mm)	76*76	76*76	76*76	98	76*76	134*134	134*134	134*134	134*134	134*134
	Boxes per rack (ea)	4	4	5	5	6	4	5	6	8	10
	1.2; 1.8&2ml Vials (Internally threaded)	100	600	750	1100	900	2400	3000	3600	4800	6000
Racks 5mL Freezing Tube	Number of racks (ea)	/	/	/	/	/	6	6	6	6	6
	Rack dimension (mm)	/	/	/	/	/	142*144	142*144	142*144	142*144	142*144
	Vial boxes dimension (mm)	/	/	/	/	/	134*134	134*134	134*134	134*134	134*134
	Boxes per rack (ea)	/	/	/	/	/	2	2	3	4	5
	1.2; 1.8&2ml Vials (Internally threaded)	/	/	/	/	/	972	972	1458	1944	2430
G.W.(kg)		8.3	24.4	26	28.7	27	60.8	65.9	69.2	80.1	89.3
Package Dimension(W*D*H)(mm)		350*350*710	490*490*910	490*490*920	550*550*890	490*490*990	810*810*945	810*810*1005	810*810*1065	810*810*1185	810*810*1315
Optional Accessories											
Lockable Lid		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
PU Bag(Protective jacket)		Optional	Optional	Optional	Optional	Optional	/	/	/	/	/
SmartCap		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Roller Base		/	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

Static evaporation rate and static holding time is the theoretical.Actual evaporation rate and holding time will be affected by container usage,atmospheric conditions and manufacturing tolerances.

Portable Storage Liquid Nitrogen Tank

LNC-P2-30 LNC-P2-35 LNC-P3-50 LNC-P6-50 LNC-P10-50



Application

Portable storage series is an economical and practical small liquid nitrogen tank specially designed for biological samples that need to be stored regularly.



Reliability

Lockable lid is optional to prevent unauthorized open.
Five years vacuum warranty.

Key Features

High strength, light weight and small size aluminum structure.
Equipped with belt.
Ultra low evaporation loss.
Number coding for canister place.



It is made of high strength light aluminum alloy and contains multi-layer super-strong heat insulation layer. It realizes the safety, lightness and efficiency of the product.



Specifications

Model	LNC-P2-30	LNC-P2-35	LNC-P3-50	LNC-P6-50	LNC-P10-50
Performance					
LN ₂ Capacity (L)	2	2	3	6	10
Weight Empty (kg)	2.8	2.6	3.1	4.8	6.1
Weight Full(kg)	4.5	4.4	6	9.9	14.5
Neck Opening (mm)	30	35	50	50	50
Outer Diameter (mm)	223	204	223	300	300
Overall Height (mm)	415	435	445	495	565
Static Evaporation Rate (L/day)	0.07	0.08	0.12	0.12	0.12
Static Holding Time (day)	28	24	26	52	86
Maximum Storage Capacity					
Canister Diameter (mm)	19	25	38	38	38
Canister Height (mm)	120	120	120	120	120
Number Of Canisters (ea)	3	3	6	6	6
Straws Capacity (120 mm canister)	0.5ml (ea)	90	165	792	792
	0.25ml (ea)	204	330	1788	1788
Straws Capacity (276 mm canister)	0.5ml (ea)	/	/	/	/
	0.25ml (ea)	/	/	/	/
G.W.(kg)	4.1	3.9	5	7.5	8.5
Package Dimension(W*D*H)(mm)	260*260*465	220*220*495	280*280*530	350*350*560	350*340*620
Optional Accessories					
Lockable Lid	Optional	Optional	Optional	Optional	Optional
PU Bag(Protective jacket)	Optional	/	Optional	Optional	Optional
SmartCap	/	/	/	/	Optional

Static evaporation rate and static holding time is the theoretical.Actual evaporation rate and holding time will be affected by container usage,atmospheric conditions and manufacturing tolerances.

Static Storage Liquid Nitrogen Tank

- LNC-S10-80
- LNC-S20-50
- LNC-S30-125
- LNC-S47-127
- LNC-S10-125
- LNC-S25-50
- LNC-S35-50
- LNC-S50-125
- LNC-S13-50
- LNC-S30-50
- LNC-S35-80
- LNC-S15-50
- LNC-S30-80
- LNC-S35-125



Reliability

Five years vacuum warranty.



Lockable lid is optional to prevent unauthorized open.



Liquid nitrogen pump is optional.



Level monitoring system is optional.

Application

It is specially designed for biological samples that need long-term static storage.



Specifications

Model		LNC-S10-80	LNC-S10-125	LNC-S13-50	LNC-S15-50
Performance					
LN ₂ Capacity (L)		10	10	13	15
Weight Empty (kg)		6.2	6.3	6.3	8.5
Weight Full (kg)		14.7	15.1	17.3	20.5
Neck Opening (mm)		80	125	50	50
Outer Diameter (mm)		300	300	310	394
Overall Height (mm)		567	625	635	610
Static Evaporation Rate (L/day)		0.21	0.42	0.12	0.11
Static Holding Time (day)		48	24	109	134
Maximum Storage Capacity					
Canister Diameter (mm)		63	97	38	38
Canister Height (mm)		120	120	276	120
Numbar Of Canisters (sa)		6	1	6	6
Straws Capacity (120 mm canister)	0.5 mL (ea)	2244	854	/	792
	0.25 mL (ea)	5022	1940	/	1788
Straws Capacity (276 mm canister)	0.5 mL (ea)	/	/	1284	/
	0.25 mL (ea)	/	/	2832	/
Gross Weight (kg)		8.3	7.6	9.1	11.3
Package Dimension(W*D*H)(mm)		340*340*615	340*340*615	350*350*690	425*425*655
Optional Accessories					
Lockable Lid		Optional	Optional	Optional	Optional
PU Bag(Protective jacket)		Optional	Optional	Optional	Optional
Smart Cap		Optional	Optional	Optional	Optional
Roller Base		/	/	/	/

Static evaporation rate and static holding time is the theoretical.Actual evaporation rate and holding time will be affected by container usage,atmospheric conditions and manufacturing tolerances.

Key Features

- High strength, light weight and small size aluminum structure.
- Ultra low evaporation loss.
- Roller base is optional.



This series is made of high strength and light weight aluminium alloy with multi-layer and super-strong insulation layer. It realizes the safety, lightness and efficiency of the product



Specifications

Model		LNC-S20-50	LNC-S25-50	LNC-S30-50	LNC-S30-80	LNC-S30-125	LNC-S35-50	LNC-S35-80	LNC-S35-125	LNC-S47-127	LNC-S50-125
Performance											
LN ₂ Capacity (L)		20	25	30	30	30	35	35	35	47	50
Weight Empty (kg)		9.5	10.7	12.9	13	13	14.2	14.5	14.6	18.2	17.3
Weight Full (kg)		28.1	30.9	36.6	37	38.9	42.7	43	43.2	56.2	62
Neck Opening (mm)		50	50	50	80	125	50	80	125	127	125
Outer Diameter (mm)		394	394	462	462	462	462	462	462	508	462
Overall Height (mm)		700	715	725	729	725	765	753	765	740	830
Static Evaporation Rate (L/day)		0.12	0.14	0.12	0.21	0.35	0.12	0.22	0.37	0.36	0.45
Static Holding Time (day)		168	180	254	147	90	286	159	97	130	110
Maximum Storage Capacity											
Canister Diameter (mm)		38	38	38	63	97	38	63	97	104	97
Canister Height (mm)		120/276	120/276	120/276	120/276	120	120/276	120/276	120/276	120/276	120/276
Numbar Of Canisters (sa)		6	6	6	6	6	6	6	6	6	6
Straws Capacity (120 mm canister)	0.5 mL (ea)	792	792	792	2244	5124	792	2244	5124	6714	5124
	0.25 mL (ea)	1788	1788	1788	5022	11640	1788	5022	11640	14070	11640
Straws Capacity (276 mm canister)	0.5 mL (ea)	1284	1284	1284	3624	/	1284	3624	9048	10704	9048
	0.25 mL (ea)	2832	2832	2832	8460	/	2832	8460	20760	23604	20760
G.W.(kg)		12.7	15	19	16.3	21.2	18.1	21.8	25	26.2	28
Package Dimension (W*D*H)(mm)		425*425*735	440*440*780	490*490*900	480*480*900	480*500*910	480*480*915	490*490*920	500*500*940	540*540*890	500*500*1000
Optional Accessories											
Lockable Lid		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
PU Bag(Protective jacket)		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Smart Cap		Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Roller Base		/	/	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

Static evaporation rate and static holding time is the theoretical.Actual evaporation rate and holding time will be affected by container usage,atmospheric conditions and manufacturing tolerances.

Special Transport Liquid Nitrogen Tank

LNC-T20-50 LNC-T30-50 LNC-T35-50 LNC-T35-80
LNC-T35-125 LNC-T50-50 LNC-T50-125



Key Features



Optional level monitoring system.



Optional liquid nitrogen pump.



Optional roller base.

High strength, light weight and small size aluminum structure;

Ultra low evaporation loss;

Lockable lid is optional to prevent unauthorized open;

CE certification;

Vacuum 5 years warranty;



The series is made of high strength and lightweight aluminum alloy, containing multi-layer insulation to make the product safe, lightweight.

Application

The transport storage series are economical small liquid nitrogen tanks designed specifically for biological samples static storage and for transporting biological samples.

Static evaporation rate and static holding time is the theoretical. Actual evaporation rate and holding time will be affected by container usage, atmospheric conditions and manufacturing tolerances.

Specifications

Model	LNC-T20-50	LNC-T30-50	LNC-T35-50	LNC-T35-80	LNC-T35-125	LNC-T50-50	LNC-T50-125
Performance							
LN ₂ Capacity (L)	20	30	35	35	35	50	50
Weight Empty (kg)	9.5	12.9	14.2	14.5	14.6	17.2	17.3
Weight Full (kg)	27.9	37.1	42.8	43	43.5	60.3	62
Neck Opening (mm)	50	50	50	80	125	50	125
Outer Diameter (mm)	394	462	462	462	462	462	462
Overall Height (mm)	700	725	765	768	765	825	830
Static Evaporation Rate (L/day)	0.20	0.20	0.20	0.30	0.41	0.24	0.45
Static Holding Time (day)	101	159	179	119	86	213	110
Maximum Storage Capacity							
Canister Diameter (mm)	38	38	38	63	97	38	97
Canister Height (mm)	120/276	120/276	120/276	120/276	120/276	120/276	120/276
Number Of Canisters (ea)	6	6	6	6	6	6	6
Straws Capacity	0.5ml (ea)	792	792	792	2244	5124	792
	(120 mm canister)	0.25ml (ea)	1788	1788	1788	5022	11640
Straws Capacity	0.5ml (ea)	1284	1284	1284	3624	9048	1284
	(276 mm canister)	0.25ml (ea)	2832	2832	2832	8460	20760
Gross Weight (kg)	12.7	15.8	18.1	18.7	23.2	21.88	23.42
Package Dimension(W*D*H)(mm)	425*425*735	480*480*900	480*480*915	480*480*915	490*490*930	480*480*985	480*480*985
Optional Accessories							
Lockable Lid	Optional	Optional	Optional	Optional	Optional	Optional	Optional
PU Bag(Protective jacket)	Optional	Optional	Optional	Optional	Optional	Optional	Optional
SmartCap	--	--	--	--	--	Optional	Optional
Roller Base	--	Optional	Optional	Optional	Optional	Optional	Optional



Dry Shipper Liquid Nitrogen Tank

INC-D1-50 INC-D3-80 INC-D4-125 INC-D9-216



Application

Dry shipper series is suitable for cryogenic environment (vapor storage at temperatures below -190 °C) transportation for samples. It could avoid the risk of the liquid nitrogen releasing during transportation, especially designed for short-term air transport. Mainly used for laboratory users and short-term delivery of small number samples.



Key Features

- Vapor cryogenic storage.
- Fast liquid nitrogen filling.
- High strength aluminum construction.
- Lockable lid.
- No liquid nitrogen overflow.
- Straws or vials storage is optional.

Reliability

- Three years vacuum warranty.
- Lockable lid.
- No liquid nitrogen overflow.



The internal liquid nitrogen adsorbent, can absorb and save liquid nitrogen, even if the container falls down, liquid nitrogen would not pour out.

It uses special stainless steel mesh to separate storage space and absorption material, to avoid liquid nitrogen absorption material mixed into the sample.

Specifications

Model		INC-D1-50	INC-D3-80	INC-D4-125	INC-D9-216
Performance					
LN ₂ Capacity (L)		3	6	10	25
Effective Capacity (L)		1.3	2.9	3.4	9
Weight Empty (kg)		3.2	6.5	8.9	15
Weight Full (kg)		4.7	8.9	12.5	23
Neck Opening (mm)		50	80	125	216
Outer Diameter (mm)		223	300	300	394
Overall Height (mm)		445	500	625	730
Static Evaporation Rate (L/day)		0.16	0.20	0.43	0.89
Effective Shelf Life		8	14	8	10
Maximum Storage Capacity					
Canister	Canister diameter (mm)	38	63	97	/
	Canister height (mm)	120	120	120	/
	Number of canisters (ea)	1	1	1	/
	Straws capacity	0.5 mL (ea)	132	374	854
	(120 mm canister)	0.25 mL (ea)	298	837	1940
Racks And Vials Boxes	Number of racks (ea)	/	/	1	1
	Vial boxes dimension (mm)	/	/	76*76	134*134
	Boxes per rack (ea)	/	/	4	5
	1.2;1.8&2 mL Vials (Internally threaded)	/	/	100	500
Gross Weight (kg)		4.48	6.74	12	21.3
Package Dimension(W*D*H)(mm)		270*270*510	340*340*555	370*370*720	440*440*800
Optional Accessories					
Lockable Lid		Optional	Optional	Optional	Optional
PU Bag(Protective jacket)		Optional	Optional	Optional	Optional
SmartCap		/	/	/	/

Static evaporation rate and static holding time is the theoretical.Actual evaporation rate and holding time will be affected by container usage,atmospheric conditions and manufacturing tolerances.

Liquid Nitrogen Filling Tank

LNS-5 LNS-15 LNS-30 LNS-50 LNS-100
LNS-150 LNS-200 LNS-300 LNS-500



Reliability

Five years vacuum warranty;
The stainless steel structure design is suitable for most environment and reduces the rate of evaporation losses .

Product Features

- Unique neck design, low evaporation loss rate.
- With rollers for easy to move.
- CE certification.
- Vacuum 5 years warranty

A protective operating ring.

Safe structure.

Stainless steel tank.

Specifications

Model	LNS-5	LNS-15	LNS-30	LNS-50	LNS-100	LNS-150	LNS-200	LNS-300	LNS-500
Performance									
LN ₂ Capacity (L)	5	15	30	50	100	150	200	300	500
Neck Opening (mm)	40	40	40	40	40	40	40	40	40
Static Evaporation Rate (L/day)	0.15	0.38	0.75	1	1.3	1.95	2.4	3.3	5.5
Transfusion Volume (L/min)	≥2	≥2	≥3	≥3	≥4	≥6	≥8	≥8	≥10
Maximum Storage Capacity									
Overall Height (mm)	652	771	900	1009	1179	1208	1288	1484	1607
Outer Diameter (mm)	354	404	454	506	606	706	758	858	1008
Weight Empty (kg)	19	26	38	54	86	107	145	193	273
Weight Full (kg)	23	38.1	62.2	94.4	166.8	228	307	435	677
Standard Working Pressure (mPa)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Maximum Working Pressure (mPa)	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Setting Pressure Of The First Safety Valve (mPa)	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099
Setting Pressure Of The Second Safety Valve (mPa)	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Pressure Gauge Indication Range (mPa)	0~0.25	0~0.25	0~0.25	0~0.25	0~0.25	0~0.25	0~0.25	0~0.25	0~0.25
Gross Weight (kg)	25.88	31.86	44.81	60.74	95.43	129	161.43	229.5	321
Package Dimension(W*D*H)(mm)	390*390*785	490*490*935	500*500*1080	605*605*1250	710*710*1410	810*810*1400	860*860*1450	960*960*1640	1120*1120*1770

Static evaporation rate and static holding time is the theoretical.Actual evaporation rate and holding time will be affected by container usage,atmospheric conditions and manufacturing tolerances.

Application

Mainly applicable to laboratory users and chemical users for liquid nitrogen storage and liquid nitrogen automatic supply.

