



# International Cryogenics, Inc.

*Innovators in cryogenic dewars and transfer equipment*

## LIQUID NITROGEN STORAGE DEWARs

- 3.6 Liter to 50 Liter Capacity
- Rugged design
- Lasting performance
- 5-year vacuum warranty



25 Liter Ball Dewar

### Accessories

Designed for use with IC Liquid Nitrogen Storage Dewars

- **Roller Base** - facilitates mobility of larger dewars around laboratory
- **Withdrawal Device** - a safe and efficient method for precise draws of liquid nitrogen
- **Transfer Line** - 6-foot flexible transfer line improves safety in transferring liquid nitrogen from bulk storage containers
- **Dipper** - ladle for liquid withdrawal
- **Phase Separator**

*See our Accessories page for details.*

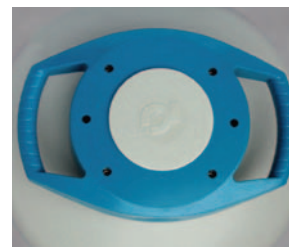
### Applications

- Research Laboratories
- Medical Laboratories
- Clinics
- Doctors' offices
- Pharmaceutical
- Industrial
- Veterinary
- Universities
- Commerical

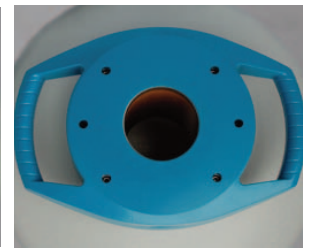
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# LN2 STORAGE DEWAR SPECIFICATIONS

All dewar models and sizes shown below are available for shipment from our Indianapolis, Indiana manufacturing facility. Our strict quality control governs every step of our manufacturing process to ensure years of trouble-free performance, fully backed by our 5-year warranty. Every dewar comes standard with a neck insert and is thoroughly tested and quality documented before leaving our facility.



Top View with Neck Insert



Top View without Neck Insert

Model	IC-3D	IC-5D	IC-6D	IC-10D	IC-20D	IC-35D	IC-35DX	IC-50D
LN2 Capacity, Liters	3.6	5	6.1	10	20.1	35	35	50
Static Hold Time, Days	25	25	30	62	100	159	140	125
Evap. Rate, Liters/day	.14	.20	.20	.16	.20	.22	.25	.40
<b>Dimensions</b>								
<u>Necktube</u>								
in.	2.25	2.25	2.25	2.25	2.25	2.25	3.75	3.75
mm	57	57	57	57	57	57	95	95
<u>Outside Diameter</u>								
in.	8.75	8.75	8.75	11.25	15	18.5	18.5	18.5
mm	222	222	222	286	381	470	470	470
<u>Height</u>								
in.	16.25	15.75	18.1	23	25.5	26	26	30.75
mm	413	400	460	584	647	660	660	781
<b>Weight</b>								
<u>Empty</u>								
lb	6	6	7	12	23	31	31	38
kg	3	3	3.5	5.6	10.5	14.5	14.5	17.5
<u>Full</u>								
lb	13	15	18	33	60	94	94	128
kg	6	7	8.5	15	27.5	43	43	58.5



Roller base for larger dewars



Dippers



Liquid nitrogen withdrawal device



Phase separator



IC-20D LN2 NW Flange Dewar

For complete details on available accessories please see our Liquid Nitrogen Storage Dewar Accessories page.



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