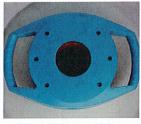
### LN2 STORAGE DEWAR SPECIFICATIONS

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
Dimensions  Necktube in. mm	2.25 57	2.25 57	2.25 57	2.25 57	2.25 57	2.25 57	3.75 95	3.75 95
Outside Diameter in. mm	8.75 222	8.75 222	8.75 222	11.25 286	15 381	18.5 470	18.5 470	18.5 470
<u>Height</u> in. mm	16.25 413	15.75 400	18.1 460	23 584	25.5 647	26 660	26 660	30.75 781
<b>Weight</b> <u>Empty</u> lb kg	6 3	6 3	7 3.5	12 5.6	23 10.5	31 14.5	31 14.5	38 17.5
Full lb kg	13 6	15 7	18 8.5	33 15	60 27.5	94 43	94 43	128 58.5



Roller base for larger dewars



Liquid nitrogen withdrawal device



Dippers



Phase separator



IC-20D LN2 NW Flange Dewar





# 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 transfering liquid nitrogen from bulk storage containers
- Dipper ladle for liquid withdrawal
- Phase Separator

#### **Applications**

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