



March, 2024

TECHNICAL PRODUCT BULLETIN TB-2024-03-01 Rev A

Subject: LD Series Specification Changes

In an effort to continuously improve the quality of the products IC Biomedical manufacture, we would like to confirm that there have been some changes made to the LD series of products. IC Biomedical have moved to a two piece design which reduces the number of weld points required to manufacture the vessel and helps to reduce the risk of necktube failure.

Visually the vessels will now only have 2 weld seems whereas the old design vessel had 6. The new design LD series has the same LN2 capacity and hold time.

Specifications	Old 10LDB	New 10LD	Old 25LDB	New 25LD	Old 35LDB	New 35LD	Old 50LDB	New 50LD
LN2 Capacity (L)	10	10	25L	25L	35	35	50	50
Static Hold Time (Days)	45	45	109	109	152	152	122	122
Evap. Rate (Litres per day)	0.22	0.22	0.23	0.23	0.29	0.29	0.49	0.49
Dimensions								
Necktube (in/mm)	2.0 / 50.8	2.0 / 50.8	2.5 / 63.5	2.5 / 63.5	2.5 / 63.5	2.5 / 63.5	2.5 / 63.5	2.5 / 63.5
Height (in/mm)	23.5 / 597	23.7 / 602	25.8 / 655.3	25.8 / 655.3	26.3 / 668	26.4 / 670.6	32.4 / 823	30.4 / 772.2
Diameter (in/mm)	11.4 / 289.6	11.6 / 294.6	15.6 / 396.2	14.8 / 375.9	18.8 / 477.5	18.3 / 464.3	18.8 / 477.5	18.3 / 464.3

1-855-750-8191

www.icbiomedical.com

1031 Cass White Road, NW
Cartersville, Georgia 30121