

February 09, 2024

TECHNICAL PRODUCT BULLETIN TB-2024-02-01 Rev A

Subject: LS750 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 LS750 product. 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 vessel will now only have 2 weld seams whereas the old design vessel had 6. The new design LS750 is slightly shorter and has a smaller diameter providing a reduction in weight.

Specifications	Old LS750-B	New LS750
LN2 Capacity (L)	35L	35L
Static Hold Time (Days)	130	130
Evap. Rate (Litres per day)	0.27	0.27
2ml Vial Capacity	750	750
Dimensions		
Necktube (in/mm)	4.7 / 119.4	4.7 / 119.4
Height (in/mm)	27 / 685.8	26.8 / 680.7
Diameter (in/mm)	18.6 / 472.4	17.9 / 454.66
Weight		
Empty (lb/kg)	39 / 17.6	33.5 / 15.2
Full Weight (lb/kg)	101.3 / 45.9	92.3 / 41.8

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