



Laboratory Systems Series

LS Series

The Worthington Industries Laboratory Systems (LS) are uniquely designed for vial storage in convenient box-type storage racks. They provide maximum holding times, which means lower per vial operating costs and fewer refills.

Features

- LS Series is suitable for liquid or vapor phase storage. In vapor phase storage, temperature at the top of the racks is -190°C.
- Rugged Construction – ribbed high strength aluminum body, magneformed necktube design, and more durable paint system
- Convenient Storage Systems – rack index location ring and internal location fixture, computer compatible box storage is ideal for simple inventory management
- Superior vacuum performance with super insulation provides maximum holding times
- Security – Accessory low-level alarm and CS100 controller are available with remote connection capability
- Lockable lids
- Mobility - Roller bases are available



MODEL		LS750	LS3000	LS4800	LS6000
Static Holding Days		130	106	153	194
Working Time days		80	66	96	120
Evaporation Rate liters/days		0.27	0.76	0.85	0.84
Liquid Nitrogen Capacity - liters		35	81	130	165
Weight Empty	lbs. kg.	39 17.7	70 31.8	90 40.9	121 55.0
Weight Full	lbs. kg.	101.3 46.0	214.2 97.4	312.4 146.1	410.0 186.4
Neck Diameter	in. mm.	4.7 119	8.5 216	8.5 216	8.5 216
Overall Height	in. mm.	26.8 681	28.8 731	35.1 892	39.0 991
Overall Diameter	in. mm.	18.8 478	26.9 683	26.9 683	26.9 683
Number of Racks		6	6	6	6
Number of Shelves/Rack		5	5	8	10
2 ml Vial Capacity		750	3000	4800	6000
Box Size - Shape	Square	Square	Square	Square	Square
Size in.	3.0 x 3.0	5.0 x 5.0	5.0 x 5.0	5.0 x 5.0	5.0 x 5.0
Size mm.	76x76	127x127	127x127	127x127	127x127
Vials per box	25	100	100	100	100
Roller Base		366783	366864	366864	366864
Low level alarm		366833	366644	366867	366658
CS100 Controller				372537	369129