



# LS Series

Vial Storage

# LS750

## VIAL STORAGE

For liquid- or vapor-stage vial storage in convenient box-type racks.



SPECIFICATIONS	LS750
LN <sub>2</sub> Capacity (L)	35
Static Hold Time (Days)	130
Evap. Rate (Liters/ day)	0.27
DIMENSIONS	
Necktube (in/mm)	4.7 / 119.4
Overall Dia. (in/mm)	18.8 / 477.5
Height (in/mm)	26.8 / 680.7
WEIGHT	
Empty (lb/kg)	39 / 17.7
Full (lb/kg)	101.3 / 45.9

## FEATURES

- Convenient Storage Systems – rack index location ring and internal location fixture, computer compatible box storage for simple inventory management
  - Number of Racks: 6
  - Number of Shelves / Rack: 5
  - 2 ml Vial Capacity: 750
- In vapor-phase storage, temperature at the top of racks is -190°C.
- High strength aluminum body and magneformed necktube design
- 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

# LS3000

## VIAL STORAGE

For liquid- or vapor-stage vial storage in convenient box-type racks.



SPECIFICATIONS	LS3000
LN <sub>2</sub> Capacity (L)	81
Static Hold Time (Days)	106
Evap. Rate (Liters/Day)	0.76
DIMENSIONS	
Necktube (in/mm)	8.5 / 215.9
Overall Dia. (in/mm)	26.9 / 683.3
Height (in/mm)	28.8 / 731.5
WEIGHT	
Empty (lb/kg)	70 / 31.8
Full (lb/kg)	214.2 / 97.2

## FEATURES

- Convenient Storage Systems – rack index location ring and internal location fixture, computer compatible box storage for simple inventory management
  - Number of Racks: 6
  - Number of Shelves / Rack: 5
  - 2ml Vial Capacity: 3000
- In vapor-phase storage, temperature at the top of racks is -190°C.
- High strength aluminum body and magneformed necktube design
- 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

# LS4800

## VIAL STORAGE

For liquid- or vapor-stage vial storage in convenient box-type racks.



SPECIFICATIONS	LS4800
LN <sub>2</sub> Capacity (L)	130
Static Hold Time (Days)	153
Evap. Rate (Liters/Day)	0.85
DIMENSIONS	
Necktube (in/mm)	8.5 / 215.9
Overall Dia. (in/mm)	26.9 / 683.3
Height (in/mm)	35.1 / 891.5
WEIGHT	
Empty (lb/kg)	90 / 40.8
Full (lb/kg)	312.4 / 141.7

## FEATURES

- Convenient Storage Systems – rack index location ring and internal location fixture, computer compatible box storage for simple inventory management
  - Number of Racks: 6
  - Number of Shelves / Rack: 8
  - 2ml Vial Capacity: 4800
- In vapor-phase storage, temperature at the top of racks is -190°C.
- High strength aluminum body and magneformed necktube design
- 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

# LS6000

## VIAL STORAGE

For liquid- or vapor-stage vial storage in convenient box-type racks.



SPECIFICATIONS	LS6000
LN <sub>2</sub> Capacity (L)	165
Static Hold Time (Days)	194
Evap. Rate (Liters/Day)	0.84
DIMENSIONS	
Necktube (in/mm)	8.5 / 215.9
Overall Dia. (in/mm)	26.9 / 683.3
Height (in/mm)	39 / 990.6
WEIGHT	
Empty (lb/kg)	121 / 54.9
Full (lb/kg)	410 / 186

## FEATURES

- Convenient Storage Systems – rack index location ring and internal location fixture, computer compatible box storage for simple inventory management
  - Number of Racks: 6
  - Number of Shelves / Rack: 10
  - 2ml Vial Capacity: 6000
- In vapor-phase storage, temperature at the top of racks is -190°C.
- High strength aluminum body and magneformed necktube design
- Superior vacuum performance with super insulation provides maximum holding times
- Lockable lids



Low-level alarm and CS100 controller accessory are available with remote connection capability