

SC Vapor Series

The SC Vapor Shippers are designed for the safe transportation of biological samples at cryogenic (-150 °C or colder) temperatures.

When using the CBS Vapor Shippers you can ship your samples with a “non-hazardous” classification around the world, thus reducing your costs and helping to assure sample viability.

- Vapor-phase shipping.
- A protective shipping carton is also available.
- Manufactured from durable, lightweight aluminum, the SC Vapor Shippers use a hydrophobic compound which absorbs the liquid nitrogen to ensure dry, spill-free



Features/Specifications



DS-3 and SC Series Shippers

- Hydrophobic liquid nitrogen absorbent system
- High strength neck tube reduces liquid nitrogen loss
- Strong, lightweight aluminum construction

SC Series Vapor Shippers	SC 2/1V	SC 4/2V	SC 4/3V
Storage Capacities			
Number of canisters	1	1	1
Number of 1/2 cc straws 10/cane		280	120
Number of 1/2 cc straws 1 level bulk	88	440	210
Number of 1/4 cc straws 1 level bulk	182	938	452
Number of 1.2 & 2 ml vials 5/cane		95	40
Number of 1.2 & 2 ml vials 6/cane	9	106	48
Liquid Nitrogen Usage & Capacities			
Liquid nitrogen capacity (liters)	1.5	3.6	4.3
Static evaporation rate (liters per day)	0.19	0.26	0.2
Static holding time (days)	8	14	21
Dimensions			
Neck opening in (mm)	1.4 (35)	2.75 (70)	2 (51)
Overall height in (mm)	13.5 (34)	18.4 (468)	19.4 (492)
Outside diameter in (mm)	7.25 (184)	8.7 (222)	8.7 (222)
Canister height in (mm)	5 (127)	11 (278)	11 (278)
Canister diameter in (mm)	1.2 (31)	2.62 (67)	1.81 (46)
Weight empty lbs. (kg)	6 (2.7)	11 (5)	13 (5.9)
Weight full lbs. (kg)	8.8 (4)	18 (8.1)	20.6 (9.3)



SC Series Protective Shipping Container

- High impact plastic protects shipper
- Hinged lid ensures safety
- Padded interior protects shipper from transport damage