

VS-SERIES

LN₂ (DRY) VAPOR SHIPPERS



CryoCourier

Features

- Lockable lid
- In Transit Monitoring System (Sendum) for product security
- Premium materials provide industry leading LN₂ performance
- Charge all models in less than two hours

For safe product transportation at cryogenic temperatures

The phasetwo VS series provides customers with the latest technology providing enhanced product security. The design system allows fast charging of the dry shippers. The In-Transit Monitoring System can be attached to have visibility of the shipment at all times.

The dedicated shipping container provides a fully foamed inner for a secure location of the shipper, and a safe and convenient location for the documentation. Our premium multi-layer insulation, latest vacuum technology systems, and other premium materials provides leading industry performance. Engineering utilized finite element analysis, coupled with stress testing, to create durable aluminum shippers suitable for the best performance for today's requirements.

SPECIFICATIONS

Type - designation		VS2-1	VS4-3	VS10-2	CryoCourier
LN ₂ - Capacity	l	1,5	4,2	10	2,6
Outer Diameter	in mm	7,25 184	9,2 234	14,5 368,3	7,25 184
Overall Height	in mm	13,5 343	18,38 467	23,5 597	16,2 411
Neck Opening	in mm	1,4 36	2,78 71	8,5 216	1,4 36
Weight Empty	lb kg	6,4 2,9	13,2 6	32,6 14,8	9 4,1
Weight Full	lb kg	9 4,1	20,88 9,47	48,7 22,1	13,7 6,2
Canister Dimensions	in mm	1,2x5 30,5x127	2,64x11 67x279	–	1,2x11 30,5x279
Static Holding Time	Days	9	20	14	14
Static Evaporation Rate	l/Day	0,15	0,21	0,7	0,15
1,2 & 2ml Vial (6/cane)		–	102	500 ⁽¹⁾	18
0,1/2cc Straws (10/cane)		–	280	–	30

⁽¹⁾ 5 each 100-cell boxes

Note: Evaporation Rate and Static Holding Time are nominal. Actual Evaporation rate and static holding time will be affected by application, atmospheric conditions, container history and manufacturing tolerances.

Materials and Workmanship: 2 year warranty / Vacuum: 3 year warranty / Parts and Accessories: 90 day warranty