

LN2 Container made of Aluminium Type Voyageur

Characteristics

- Light aluminium container with compound materials in the neck range
- Low evaporation rate
- Superinsolation foil in the vacuum space
- Low on weight
- The liquid nitrogen is absorbed in a porous substance
- No risk of spilling liquid nitrogen
- The samples are preserved in gaseous phase
- All the vessels comply with international regulations applicable to the transport of hazardous goods by road (ADR), rail (RID) and by air (IATA-OACI)

Standard Equipment

- Safety vacuum valve
- Racks made of stainless steal
- Handle or carrier strap

Options

- Protective Casing
- Data logger for temperature data aquisition during transport: Art.No. 2548-DL



Technical Data

Type VOYAGEUR	V 2	V 5	V 12
Art.No.	2548-V2	2548-V5	2548-V12
Capacity [l]	1,75	6,5	15
Absorbes Capacity [l]	1,35	4,8	10,5
Weight Empty [kg]	2,4	7,5	11,6
Weight Full [kg]	3,5	11,3	20
Neck Diameter [mm]	30	50	80
Overall Height [mm]	395	550	570
Diameter [mm]	174	248	308
Evaporation Rate Static [l/d]	0,10	0,13	0,24
Static Holding Time [d]	13	37	44
Canister	2	2	2
Diameter Canister [mm]	26	41	71
Height [mm]	120	280	280

Storage capacity of 2mm vials			
Capacity of 2ml vials		84	252
Protective Casing	V 2	V 5	V 12
Made of Plastic	2548-V2SK	2548-V5SK	2548-V12SK
Made of Steel	2548-V2SK	2548-V5SK	2548-V12SK

Information about storing 5 ml vials or straws on request.

Daily evaporation and static holding time are measured at 20°C, 1013 mb, vessel stationary, lid closed and without inventory system. These values are nominal and can vary according to the history of the vessel and the manufacturing tolerances.

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