

SPECIAL TRANSPORT SERIES



PRODUCT OVERVIEW

The transport storage series are economical small liquid nitrogen tanks designed specifically for biological samples static storage and for transporting biological samples. The series is made of high strength lightweight aluminum alloy, containing multi-layer insulation to make the product safe, lightweight and efficient, and it has a variety of accessories optional.

PRODUCT FEATURES

- ❶ High strength, light weight and small size aluminum structure;
- ❷ Level monitoring system is optional;
- ❸ Equipped with belt;
- ❹ Roller base is optional;
- ❺ Ultra low evaporation loss;
- ❻ Liquid nitrogen pump is optional;
- ❼ Large straw capacity;
- ❽ CE certified;
- ❾ Vials tube is optional;
- ❿ Five years vacuum warranty;
- ⓫ Lockable lid is optional to prevent unauthorized open;



SPECIFICATIONS

MODEL	YDS-20B	YDS-30B	YDS-35B	YDS-35B-80	YDS-35B-125	YDS-50B	YDS-50B-125
Performance							
LN2 Capacity (L)	20	31.5	35.5	35.5	35.5	50	50
Weight Empty (kg)	9.5	12.9	14.2	14.5	14.6	17.2	17.3
Neck Opening (mm)	50	50	50	80	125	50	125
Outer Diameter (mm)	394	462	462	462	462	462	462
Overall Height (mm)	672	705	749	753	748	810	818
Static Evaporation Rate (L/day)	0.20	0.20	0.20	0.30	0.41	0.24	0.45
Static Holding Time (day)	101	159	179	119	86	213	110
Maximum Storage Capacity							
Canister Diameter (mm)	38	38	38	63	97	38	97
Canister Height (mm)	120/276	120/276	120/276	120/276	120/276	120/276	120/276
Number of Canisters (ea)	6	6	6	6	6	6	6
Straws Capacity (120 mm canister)	0.5ml (ea)	792	792	792	2244	5124	5124
	0.25ml (ea)	1788	1788	1788	5022	11640	11640
Straws Capacity (276 mm canister)	0.5ml (ea)	1284	1284	1284	3624	9048	9048
	0.25ml (ea)	2832	2832	2832	8460	20760	20760
Optional Accessories							
Lockable Lid	✓	✓	✓	✓	✓	✓	✓
PU Bag	✓	✓	✓	✓	✓	✓	✓
SmartCap	✓	✓	✓	✓	✓	✓	✓
Roller Base	✓	✓	✓	✓	✓	✓	✓