

# 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

- ① High strength, light weight and small size aluminum structure;
- ② Equipped with belt;
- ③ Ultra low evaporation loss;
- ④ Large straw capacity;
- ⑤ Vials tube is optional;
- ⑥ Lockable lid is optional to prevent unauthorized open;
- ⑦ Level monitoring system is optional;
- ⑧ Roller base is optional;
- ⑨ Liquid nitrogen pump is optional;
- ⑩ CE certified;
- ⑪ Five years vacuum warranty;



## 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	792	5124
	0.25ml (ea)	1788	1788	1788	5022	11640	1788	11640
Straws Capacity (276 mm canister)	0.5ml (ea)	1284	1284	1284	3624	9048	1284	9048
	0.25ml (ea)	2832	2832	2832	8460	20760	2832	20760
Optional Accessories								
Lockable Lid	✓	✓	✓	✓	✓	✓	✓	
PU Bag	✓	✓	✓	✓	✓	✓	✓	
SmartCap	✓	✓	✓	✓	✓	✓	✓	
Roller Base	✓	✓	✓	✓	✓	✓	✓	