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# ORTABLE STORAGE SERIES



## PRODUCT OVERVIEW

Portable storage series is an economical and practical small liquid nitrogen tank specially designed for biological samples that need to be stored regularly. The series is small in size and light in weight. It is made of high strength light aluminium alloy and contains multi-layer super-strong heat insulation layer. It realizes the safety, lightness and efficiency of the product and has many accessories to choose from.

# PRODUCT FEATURES

- 1 High strength, light weight and small size  
aluminum structure;
- 2 Equipped with belt;
- 3 Ultra low evaporation loss;
- 4 Number coding for canister place;
- 5 Lockable lid is optional to prevent unauthorized open;
- 6 CE certified;
- 7 Five years vacuum warranty;



# SPECIFICATIONS

MODEL	YDS-2-30	YDS-2-35	YDS-2	YDS-3	YDS-6	YDS-10
Performance						
LN2 Capacity (L)	2	2	2	3	6	10
Weight Empty (kg)	2.8	2.6	2.7	3.1	4.8	6.1
Neck Opening (mm)	30	35	50	50	50	50
Outer Diameter (mm)	223	204	223	223	300	300
Overall Height (mm)	399	428	385	435	482	552
Static Evaporation Rate (L/day)	0.07	0.08	0.10	0.12	0.12	0.12
Static Holding Time (day)	28	24	20	26	52	86
Maximum Storage Capacity						
Canister Diameter (mm)	19	25	—	38	38	38
Canister Height (mm)	120	120	—	120	120	120
Number of Canisters (ea)	3	3	—	6	6	6
Straws Capacity (120 mm canister)	0.5ml (ea)	90	165	—	792	792
	0.25ml (ea)	204	330	—	1788	1788
Straws Capacity (276 mm canister)	0.5ml (ea)	—	—	—	—	—
	0.25ml (ea)	—	—	—	—	—
Optional Accessories						
Lockable Lid	✓	✓	✓	✓	✓	✓
PU Bag	✓	—	—	✓	✓	✓
Smart Cap	—	—	✓	✓	✓	✓