

Static Storage Liquid Nitrogen Container



Features:

- * High vacuum, multi-layer thermal insulation design
- * Low static evaporation rate, ultra-low evaporation loss
- * Made of high-quality alloy aluminum
- * Vacuum warranty for 5 years
- * Optional liquid level ruler

YDS-35LS(6)/YDS-35S(6)/YDS-35/YDS-35-80LS(6)
/YDS-35-80S(6)/YDS-35-80/YDS-35-125-FS
/YDS-35-125LS(6)/YDS-35-125S(6)/YDS-35-125



- * High vacuum, multi-layer thermal insulation design
- * Low static evaporation rate, ultra-low evaporation loss
- * Made of high-quality alloy aluminum
- * Vacuum warranty for 5 years
- * Optional liquid level ruler

YDS-47-127-FS/YDS-47-127LS(6)/YDS-47-127
/YDS-65-216-FS/YDS-65-216S/YDS-95-216-FS
/YDS-95-216S /YDS-120-216-FS/YDS-120-216S
/YDS-145-216-FS/YDS-145-216S/YDS-175-216-FS
/YDS-175-216S

Technical Parameters

Model	Unit	YDS-35LS(6)	YDS-35S(6)	YDS-35	YDS-35-80LS(6)	YDS-35-80S(6)	YDS-35-80	YDS-35-125-FS	YDS-35-125LS(6)	YDS-35-125S(6)	YDS-35-125
Capacity	L	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
Empty Weight	kg	18.4	17.8	17	20	19	17.8	25.3	22.5	20.6	18.2
Caliber	mm	50	50	50	80	80	80	125	125	125	125
Outer Diameter	mm	455	455	455	455	455	455	455	455	455	455
Height	mm	735	735	720	735	735	735	735	735	735	735
Static Evaporation Loss	L/d	0.12	0.12	0.12	0.22	0.22	0.22	0.37	0.37	0.37	0.37
Static Holding Time	d	286	286	286	159	159	159	97	97	97	97
Canister Specification	mm	Round: 38*276	Round: 38*120	—	Round: 60*276	Round: 60*120	—	Square: 82*84, 750pcs of 2ml vials	Round: 97*276	Round: 97*120	—
Canister No.(Standard)	pc	6	6	—	6	6	—	6	6	6	—
Canvas Protective Sleeve	pc	√	√	—	√	√	—	√	√	√	—
Lockable Lid	set	√	√	—	√	√	—	√	√	√	—
Packing Size	mm	510*510*810	510*510*810	510*510*810	510*510*810	510*510*810	510*510*810	510*510*810	510*510*810	510*510*810	510*510*810
Gross Weight	kg	20.4	19.8	19	22	21	19.8	27.3	24.5	22.6	20.2

Technical Parameters

Model	Unit	YDS-47-127-FS	YDS-47-127LS(6)	YDS-47-127	YDS-65-216-FS	YDS-65-216S	YDS-95-216-FS	YDS-95-216S	YDS-120-216-FS	YDS-120-216S	YDS-145-216-FS	YDS-145-216S	YDS-175-216-FS	YDS-175-216S
Capacity	L	47	47	47	65	65	95	95	125	125	145	145	175	175
Empty Weight	kg	25.7	24.1	20.2	50.8	41.5	58.3	45.7	66	52.5	71.9	53.3	79.1	57.5
Caliber	mm	127	127	127	216	216	216	216	216	216	216	216	216	216
Outer Diameter	mm	508	508	508	684	684	684	684	684	684	684	684	684	684
Height	mm	700	700	675	770	770	790	790	970	970	975	975	1060	1060
Static Evaporation Loss	L/d	0.45	0.45	0.45	0.89	0.78	0.97	0.97	0.98	0.98	0.96	0.96	0.95	0.95
Static Holding Time	d	105	105	105	73	83	98	98	127	127	151	151	184	184
Canister Specification	mm	Square: 82*84, 750pcs of 2ml vials	Round: 104*276	—	Square: 142*144, 1944 pcs of 2ml vials	—	Square: 142*144, 2430pcs of 2ml vials	—	Square: 142*144, 2916pcs of 2ml vials	—	Square: 142*144, 3888/4800 pcs of 2ml vials	—	Square: 142*144, 4860pcs of 2ml vials	—
Canister No.(Standard)	pc	6	6	—	6	—	6	—	6	—	6	—	6	—
Canvas Protective Sleeve	pc	—	—	—	—	—	—	—	—	—	—	—	—	—
Lockable Lid	set	√	√	—	√	√	√	√	√	√	√	√	√	√
Packing Size	mm	575*575*860	575*575*860	575*575*860	760*760*910	760*760*910	760*760*950	760*760*950	760*760*1105	760*760*1105	760*760*1130	760*760*1130	760*760*1200	760*760*1200
Gross Weight	kg	29.5	27.9	24	63.7	54.4	73.9	58.7	79.9	66.4	85.9	67.5	93.5	71.9