

Liquid Nitrogen Container

Static Storage Liquid Nitrogen Container



YDS-3S(6)
YDS-3

YDS-10
/YDS-10-80
/YDS-10-125

YDS-10S(6)
/YDS-10-80S(6)
/YDS-10-125S(1)
/YDS-10-125-FS

YDS-20
/YDS-30
/YDS-30-80
/YDS-30-125

YDS-20LS(6)
/YDS-20S(6)
/YDS-30LS(6)
/YDS-30S(6)
/YDS-30-80LS(6)
/YDS-30-80S(6)
/YDS-30-125LS(6)
/YDS-30-125S(6)
/YDS-30-125-FS

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

Technical Parameters:

Model	Unit	YDS-3S(6)	YDS-3	YDS-10	YDS-10-80	YDS-10-125
Capacity	L	3	3	10	10	10
Empty Weight	kg	4.2	3.4	6	6.35	6.9
Caliber	mm	50	50	50	80	125
Outer Diameter	mm	223	223	303	303	303
Height	mm	438	438	530	505	505
Static Evaporation Loss	L/d	0.12	0.12	0.12	0.21	0.42
Static Holding Time	d	26	26	86	48	23
Canister Specification	mm	Round: $\phi 38 \times 120$	—	—	—	—
Canister No.(Standard)	pc	6	—	—	—	—
Canvas Protective Sleeve	pc	1	—	—	—	—
Lockable Lid	set	Yes	—	—	—	—
Packing Size	mm	270*285*510	270*285*510	360*360*670	360*360*670	360*360*670
Gross Weight	kg	4.8	4	7.1	7.5	8

Model	Unit	YDS-10 S(6)	YDS-10 -80S(6)	YDS-10 -125S(1)	YDS-10 -125-FS	YDS-20	YDS-30	YDS-30 -80	YDS-30 -125
Capacity	L	10	10	10	10	20.1	31.5	31.5	31.5
Empty Weight	kg	6.8	7.7	8.12	8.8	12.4	15.5	16.2	16.6
Caliber	mm	50	80	125	125	50	50	80	125
Outer Diameter	mm	303	303	303	303	409	455	455	455
Height	mm	550	555	575	575	675	665	665	665
Static Evaporation Loss	L/d	0.12	0.21	0.42	0.42	0.12	0.12	0.21	0.35
Static Holding Time	d	86	48	23	23	168	254	147	90
Canister Specification	mm	Round: $\phi 38 \times 120$	Round: $\phi 60 \times 120$	Round: $\phi 97 \times 120$	Square: 82*84, 100psc of 2ml vials	—	—	—	—
Canister No.(Standard)	pc	6	6	1	1	—	—	—	—
Canvas Protective Sleeve	pc	√	√	√	√	—	—	—	—
Lockable Lid	set	√	√	√	√	—	—	—	—
Packing Size	mm	360*360 *670	360*360 *670	360*360 *670	360*360 *670	460*460 *750	510*510 *810	510*510 *810	510*510 *810
Gross Weight	kg	7.9	8.8	9.2	9.9	14	17.5	18.2	18.6

Model	Unit	YDS-20 LS(6)	YDS-20 S(6)	YDS-30 LS(6)	YDS-30 S(6)	YDS-30 -80LS(6)	YDS-30 -80S(6)	YDS-30 -125LS(6)	YDS-30 -125S(6)	YDS-30 -125-FS
Capacity	L	20.1	20.1	31.5	31.5	31.5	31.5	31.5	31.5	31.5
Empty Weight	kg	13.77	13.2	17.8	17.2	18.9	17.8	21.1	19.2	20.7
Caliber	mm	50	50	50	50	80	80	125	125	125
Outer Diameter	mm	409	409	455	455	455	455	455	455	455
Height	mm	680	680	670	670	680	680	680	680	680
Static Evaporation Loss	L/d	0.12	0.12	0.12	0.12	0.21	0.21	0.35	0.35	0.35
Static Holding Time	d	168	168	254	254	147	147	90	90	90
Canister Specification	mm	Round: $\phi 38 \times 276$	Round: $\phi 38 \times 120$	Round: $\phi 38 \times 276$	Round: $\phi 38 \times 120$	Round: $\phi 60 \times 276$	Round: $\phi 60 \times 120$	Round: $\phi 97 \times 276$	Round: $\phi 97 \times 120$	Square: 82*84, 600psc of 2ml vials
Canister No.(Standard)	pc	6	6	6	6	6	6	6	6	6
Canvas Protective Sleeve	pc	√	√	√	√	√	√	√	√	√
Lockable Lid	set	√	√	√	√	√	√	√	√	√
Packing Size	mm	460*460 *750	460*460 *750	510*510 *810	510*510 *810	510*510 *810	510*510 *810	510*510 *810	510*510 *810	510*510 *810
Gross Weight	kg	15.37	14.8	18.1	19.2	20.8	19.8	23.1	21.2	24.7