

Transportation Liquid Nitrogen Container



YDS-20B/YDS-30B
/YDS-35B-80/YDS-35B-125
/YDS-35B/YDS-50B-125



YDS-20B-LS(6) /YDS-35B-125LS(6)
/YDS-20B-S(6) /YDS-35B-125S(6)
/YDS-30B-LS(6) /YDS-35B-LS(6)
/YDS-30B-S(6) /YDS-35B-S(6)
/YDS-35B-80LS(6) /YDS-50B-125-FS
/YDS-35B-80S(6) /YDS-50B-125LS(6)
/YDS-35B-125-FS /YDS-50B-125S(6)

Features:

- * High vacuum, multi-layer insulation design
- * Low static evaporation rate
- * Made of high-quality alloy aluminum
- * Insulation material bracket, lower evaporation, safe and reliable transportation

Technical Parameters:

Model	Unit	YDS-20B	YDS-30B	YDS-35B-80	YDS-35B-125	YDS-35B	YDS-50B-125
Capacity	L	20.1	31.5	35.5	35.5	35.5	50
Empty Weight	kg	12.42	15.6	17.9	18.3	17.1	21
Caliber	mm	50±1	50±1	80±1	125±1	50±1	125±1
Outer Diameter	mm	409±2	455±2	455	455	455	508
Height	mm	675	665	725	720	725	818±4
Static Evaporation Loss	L/d	≤0.20	≤0.20	≤0.30	≤0.41	≤0.20	≤0.45
Static Holding Time	d	≥101	≥159	≥119	≥86	≥179	≥110
Canister Specification	mm	NO	NO	NO	NO	NO	NO
Canister No.(Standard)	pc	NO	NO	NO	NO	NO	NO
Canvas Protective Sleeve	pc	NO	NO	NO	NO	NO	NO
Lockable Lid	set	NO	NO	NO	NO	NO	NO
Packing Size	mm	460*460*750	510*510*810				575*575*860
Gross Weight	kg	14.1	17.6	19.9	20.3	19.1	24.8

Model	Unit	YDS-20B-LS(6)	YDS-20B-S(6)	YDS-30B-LS(6)	YDS-30B-S(6)	YDS-35B-80LS(6)	YDS-35B-80S(6)	YDS-35B-125-FS
Capacity	L	20.1	20.1	31.5	31.5	35.5	35.5	35.5
Empty Weight	kg	13.78	13.22	17.9	17.3	20.3	19.1	25.4
Caliber	mm	50±1	50±1	50±1	50±1	80±1	80±1	125±1
Outer Diameter	mm	409±2	409±2	455±2	455±2	455	455	455
Height	mm	680	680	670±4	670±4	735	725	735
Static Evaporation Loss	L/d	≤0.20	≤0.20	≤0.20	≤0.20	≤0.30	≤0.30	≤0.41
Static Holding Time	d	≥101	≥101	≥159	≥159	≥119	≥119	≥86
Canister Specification	mm	Round: Diameterφ 38±1; Height 276±1	Round: Diameterφ 38±1; Height 120±1	Round: Diameterφ 38±1; Height 276±1	Round: Diameterφ 38±1; Height 120±1	Round: Diameterφ 60±1; Height 276±1	Round: Diameterφ 60±1; Height 120±1	Square: 82*84mm. With 5*5 2ml cryobox, 750pcs cryogenic vials
Canister No.(Standard)	pc	6	6	6	6	6	6	6
Canvas Protective Sleeve	pc	1	1	1	1	1	1	1
Lockable Lid	set	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Packing Size	mm	460*460*750		510*510*810				
Gross Weight	kg	15.5	15	20.1	19.3	22.3	21.8	28.1

Model	Unit	YDS-35B-125LS(6)	YDS-35B-125S(6)	YDS-35B-LS(6)	YDS-35B-S(6)	YDS-50B-125-FS	YDS-50B-125LS(6)	YDS-50B-125S(6)
Capacity	L	35.5	35.5	35.5	35.5	50	50	50
Empty Weight	kg	22.52	20.61	18.45	17.85	28.5	23.7	22
Caliber	mm	125±1	125±1	50±1	50±1	125±1	125±1	125±1
Outer Diameter	mm	455	455	455	455	508	508	508
Height	mm	735	735	735	735	818±4	818±4	818±4
Static Evaporation Loss	L/d	≤0.41	≤0.41	≤0.20	≤0.20	≤0.45	≤0.45	≤0.45
Static Holding Time	d	≥86	≥86	≥179	≥179	≥110	≥110	≥110
Canister Specification	mm	Round: Diameterφ 97±1; Height 276±1	Round: Diameterφ 97±1; Height 120±1	Round: Diameterφ 38; Height 276	Round: Diameterφ 38; Height 120±1	Square: 82*84mm. With 5*5 2ml cryobox, 900pcs cryogenic vials	Round: Diameterφ 97±1; Height 276±1	Round: Diameterφ 97±1; Height 120±1
Canister No.(Standard)	pc	6	6	6	6	6	6	6
Canvas Protective Sleeve	pc	1	1	1	1	NO	NO	NO
Lockable Lid	set	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Packing Size	mm	510*510*810				575*575*860		
Gross Weight	kg	24.7	22.7	20.1	19.8	32.3	27.5	25.5