

GZL Pharmaceutical Freeze Dryer



GZL pharmaceutical freeze dryer is designed and manufactured strictly according to GMP Specifications, and has the following merits:

- All the parts contacting the products are made of ALSL 316L stainless steel, the surface roughness reaches $R_a \leq 0.5 \mu m$.
- The inner circle of the chest has a smooth transition without dead corner, no objects accumulated.
- Consider for user, the structure is easy to clean.
- Option for steam sterilization or chemical sterilization.

Except for the above, automatic running CIP (on-site cleaning) and SIP (steam sterilization) functions are also available to ensure the high quality of cleaning and the sterilization of the equipment.

Technical Parameters:

Model	GZL-0.2	GZL-0.5	GZL-1	GZL-2	GZL-3	GZL-5	GZL-7.5
Usable Shelf Area (m2)	0.27	0.54	1.08	2.16	3.24	5.4	7.56
Ice Capacity (kg)	4	10	20	40	60	100	150
Vials Capacity (Φ22mm: 10ml)	550	1100	2300	4600	6900	11200	15700
Vials Capacity (Φ16mm: 5ml)	1000	2100	4300	8600	13000	22000	30800
Shelf length (mm)	450	450	600	900	900	1200	1200
Shelf width (mm)	300	300	450	600	600	900	900
Shelves Qty	2+1	4+1	4+1	4+1	6+1	5+1	7+1
Machine Length (mm)	1400	1600	2200	3600	3900	4500	4700
Machine Width (mm)	1000	1100	1200	1750	2200	2300	2300
Machine Height (mm)	1900	2100	2500	2850	3100	3100	3400
Approx. weight (kg)	1	1.5	2	3	4.5	7	8.5

Model	GZL-10	GZL-15	GZL-20	GZL-25	GZL-30	GZL-40
Usable Shelf Area (m2)	9.72	14.4	19.73	24.59	29.6	41.86
Ice Capacity (kg)	200	300	400	500	600	800
Vials Capacity (Φ22mm: 10ml)	20200	30000	41300	51600	63300	87600
Vials Capacity (Φ16mm: 5ml)	39600	58800	80900	101100	114900	171600
Shelf length (mm)	1200	1200	1495	1495	1800	2000
Shelf width (mm)	900	1200	1200	1495	1495	1495
Shelves Qty	9+1	10+1	11+1	11+1	11+1	14+1
Machine Length (mm)	5200	6500	7300	7300	7600	8000
Machine Width (mm)	2200	2300	3000	3000	3000	3200
Machine Height (mm)	3800	3900	4200	4200	4200	4600
Approx. weight (kg)	10	13	17.5	20	25	30