

Auguste Cryogenics Medical Family Aluminum Vessels



2XL-B | 3XL-B series for the cryogenic storage of samples in racks

The aluminum vessels of the the 2XL-B | 3XL-B series from the Auguste Cryogenics Medical Family are cryogenic freezer containers for long-term storage of biogenic sample material in liquid nitrogen - with many possible applications in laboratories and technology. The vessels in this series are equipped with stainless steel racks for storing of samples in vial boxes and freezer bags.

The containers of the Auguste Cryogenics Medical Family are particularly characterized by:

- high portability thanks to their low weight and compact dimensions
- long holding times, resulting in high economic efficiency
- large capacity of sample storage (vials and/or freezer bags)
- Design and quality according to Auguste Cryogenics' standards

The vacuum-insulated, double-walled aluminum containers of the Medical Family are therefore ideally suited for use in medical institutes, biological laboratories, institutes for artificial insemination and pharmaceutical facilities.

Since the containers are open to the atmosphere, they are NOT pressure tanks according to the Pressure Equipment Directive 97/23 EG.

Several containers from the Auguste Cryogenics Medical Family are transportable and have ADR approval. The transport of the filled containers on public roads and railways is **only permitted according to the requirements of the current GGVSEB/ADR/RID.**

The containers are not intended for applications with patient contact and may only be operated and serviced by trained personnel.



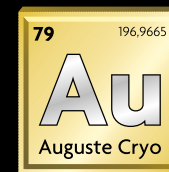
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AC Medical Family 2XL-B | 3XL-B - Series

Cryogenic storage containers with racks for the storage of vial boxes and freezer bags



Auguste Cryogenics

Model	LN2 Capacity (l)	Empty weight (kg)	Outer diameter (mm)	Overall height (mm)	Neck opening (mm)	Static evaporation rate (l/day)*	Static holding time (days)*	Number of racks	Rack dimensions (mm)	Dimensions of the cryo boxes (mm)	Levels per rack	Number of vials 1.2/1.8/2.0 ml	25 ml blood bag racks (multi)	Levels per 25 ml blood bag rack (multi)	Boxes per level 25 ml (multi)	25 ml blood bags (multi)	50 ml blood bag racks (multi)	Levels per 50 ml blood bag rack (multi)	Boxes per level 50 ml (multi)	50 ml blood bags (multi)	ADR
AC 2XL10-B	10,0	6,3	300	623	125	0,43	23	1	82x84	76x76	4	100									yes
AC 2XL25-B	25,0	9,7	394	700	125	0,37	67	1	82x84	76x76	5	125									no
AC 2XL30-B	31,5	13,0	462	768	125	0,35	90	6	82x84	76x76	4	600	6	2	4	42					no
AC 2XL35-B	35,5	14,6	462	758	125	0,36	97	6	82x84	76x76	5	750	6	2	4	42					no
AC 2XL47-B	47,0	18,2	508	770	127	0,36	130	6	105x100	98 (round)	5	1110									no
AC 2XL50T-B	50,0	17,3	462	830	125	0,45	110	6	82x84	76x76		900									yes
AC 3XL65	65,0	38,3	681	729	216	0,89	73														no
AC 3XL65-B	65,0	38,3	681	729	216	0,89	73	6	142x144	134x134	4	2400	6	2	10	120	6	2	8	96	no
AC 3XL95	95,0	41,3	681	774	216	0,97	98														no
AC 3XL95-B	95,0	41,3	681	774	216	0,97	98	6	142x144	134x134	5	3000	6	2	10	120	6	2	8	96	no
AC 3XL115	115,0	42,3	681	846	216	0,94	122														no
AC 3XL115-B	115,0	42,3	681	846	216	0,94	122	6	142x144	134x134	8	3600	6	3	10	180	6	3		144	no
AC 3XL145	145,0	48,9	681	973	216	0,96	151														no
AC 3XL145-B	145,0	48,9	681	973	216	0,96	151	6	142x144	134x134	8	4800	6	4	10	240	6	4	8	192	no
AC 3XL175	175,0	53,8	681	1078	216	0,95	184														no
AC 3XL175-B	175,0	53,8	681	1078	216	0,95	184	6	142x144	134x134	10	6000	6	5	10	300	6	5	8	240	no
AC 3XL175-B50	175,0	53,8	681	1078	216	0,95	184	6	142x139	131x131							6	3	14	252	no

* The stated values are nominal values that were determined without storage system equipment and under precisely defined conditions. Depending on the operating conditions and the storage system equipment used, the actual values may vary considerably.