

Cryostor Series



Model	Cryostor
Package	Wooden/Carton
Capacity	5L~500L
Warranty	5 Years(vacuum), 1 Year(total)
Certification	CE
Components	Stainless steel
Place of origin	Chengdu, China
After-sales Service	Online Support

Product Introduction

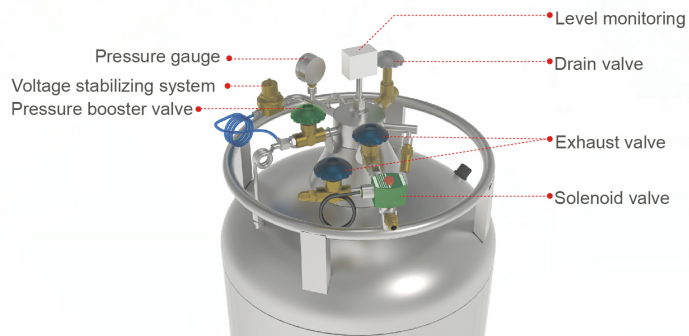
Cryostor series : a tank mainly used for storing liquid nitrogen in central laboratories. It is the latest high-performance low-temperature liquid medium storage container.

Features

- 01 Special neck design and excellent
- 02 Vacuum performance, low evaporation loss rate
- 03 Protective operating ring
- 04 Perfect safety structure
- 05 Stainless steel material and durable product structure
- 06 Swivel casters for easy movement
- 07 Safe and efficient liquid level monitoring system (optional)
- 08 Reliable and stable low temperature regulator (optional)
- 09 Safe and worry-free automatic refilling system (optional)



Cryostor 200



A-type replenishment tank structure

Parameter

Model	Cryostor 5	Cryostor 15	Cryostor 30	Cryostor 50	Cryostor 100	Cryostor 150	Cryostor 200	Cryostor 300	Cryostor 500
	Cryostor 5A	Cryostor 15A	Cryostor 30A	Cryostor 50A	Cryostor 100A	Cryostor 150A	Cryostor 200A	Cryostor 300A	Cryostor 500A
LN2 Capacity (L)	5	15	30	50	100	150	200	300	500
Static Evaporation Rate (L/D)	0.15	0.38	0.75	1	1.3	2	2.4	3.3	5.5
Infusion volume (L/MM)	2	2	3	3	4	6	8	8	10
Overall Height (mm)	510	750	879	991	1185	1188	1265	1459	1576
Outer Diameter (mm)	329	404	454	506	606	706	758	857	1008
Weight Empty (kg)	15	23	32	54	75	102	130	202	255
Standard working pressure (Mpa)	0.05								
Highest working pressure (Mpa)	0.09								
Primary relief valve opening pressure (Mpa)	0.099								
Secondary relief valve opening pressure (Mpa)	0.15								
Indication range of pressure gauge (Mpa)	0~0.25								

A-type replenishment tank is equipped with the voltage stabilizing system and the solenoid valve.

※ Static evaporation and static holding time are theoretical values. Actual evaporation and holding time will be affected by the container usage, atmospheric conditions and manufacturing tolerance.