

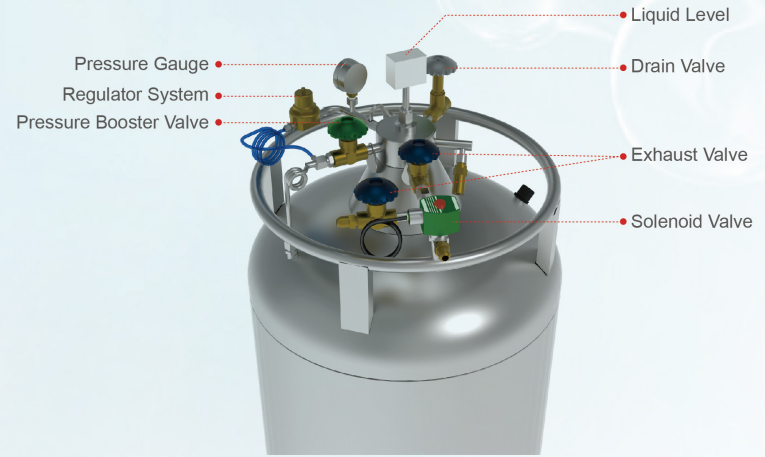
# CRYOSTOR 240



Cryostor 240 is mainly used for storing liquid nitrogen in central laboratories. It uses less liquid in the container to gasify to generate pressure, so that the container automatically discharges liquid, thus supplementing liquid for other containers. The stainless-steel structure can be applied to the most severe service environment, and improved thermal insulation and reduced evaporation loss. This series of products are completely equipped with a pressure booster valve, an exhaust valve, a drain valve, a pressure gauge. They're also equipped with handles and four direction moving casters to facilitate the use and movement of containers in different places. A-type supply tank has the voltage stabilizing system and the solenoid valve, and is more perfect match with the vapor phase LN2 tank and Cryosmart series LN2 tank.

## Product Features

- 01 Special neck design and excellent vacuum performance, low evaporation rate
- 02 Protective operating ring
- 03 Perfect safety structure
- 04 Stainless steel material and durable product structure
- 05 Swivel casters and handles for easy movement
- 06 Safe and efficient liquid level monitoring system (optional)
- 07 Reliable and stable cryogenic regulator (optional)
- 08 Safe and worry-free auto-filling system (optional)
- 09 Long five-year vacuum warranty



A-type replenishment tank structure

## Product Parameter

Model	Cryostor 240
Model ▲	Cryostor 240A
Performance	
LN2 Capacity (L)	240
Static Daily Evaporation (L/D)※	2.9

Unit Dimensions	
Overall Height (MM)	1379
Outer Diameter (MM)	758
Weight Empty (KG)	154
Standard Working Pressure (Mpa)	0.05
Highest Working Pressure (Mpa)	0.09
Primary Safety Valve Opening Pressure (Mpa)	0.099
Secondary Safety Valve Opening Pressure (Mpa)	0.15
Indication Range of Pressure Gauge (Mpa)	0-0.25

▲ A-type supply tank is equipped with regulator system and solenoid valve.

※ Static evaporation and working duration are nominal. Actual data will be affected by the container usage, atmospheric conditions and manufacturing tolerance.

