



YDZ-100/1.5
YDZ-240/1.5



Low LN₂
Consumption



Multiple Safety
Upgrades



Digital Level Indicator

Self-Pressurization Series

Scope of Application

Mainly used for storage of liquid nitrogen or automatic replenishment of liquid nitrogen in large sample banks, laboratories and chemical enterprises.

Innovative Design

- ◎ Protective operating ring and universal caster design for easy operation and movement
- ◎ Designed with durability and safety guaranteed
- ◎ High-strength, corrosion-resistant stainless steel for harsh environments

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Product Advantages



Low LN₂ Consumption

Designed to ensure low evaporation rate



Multiple Security Upgrades

0.15MPa low pressure vessel for safer use
Double safety structure design of safety valve and bursting disc



Convenient Management

Digital Level Indicator monitors and displays liquid level information in real time
Manual and automatic modes and if connected to K Series YDZ the storage vessel controller allows users to view in real-time the status and liquid level of the supply vessel



5-Year Vacuum Warranty

Ergonomic Design



Protective operating ring and universal caster design for easy operation and movement



Designed to ensure safety and security of LN₂ supply



High-strength, corrosion-resistant stainless steel for harsh environments



All models have four casters, safe and easy mobility

Specifications

Model		YDZ-100/1.5	YDZ-240/1.5
Performance	Volume of LN ₂ (L)	100	240
	Static Evaporation (L/day)*	1.3	1.2
Dimensions	Height (mm)	1256	1498
	Outside Diameter (mm)	606	756
	Empty Weight (kg)	80	163
	Full Weight (kg)	161	360
	Shipping Weight (kg)	105	190
Certification	PED	Y	Y

* Static evaporation times are theoretical values. Actual evaporation and holding time are affected by usage, atmospheric conditions and manufacturing tolerances - actual performance may vary.

*Haier Biomedical reserves the right to change products and specifications without prior notice.