

How much liquid nitrogen can be stored in a cryogenic freezer?

The Cryogenic liquid nitrogen storage system is supported by LN2 automatic filling system and temperature & LN2 level monitoring system. The capacity for these Cryogenic freezers range from 175L to 600L, 2.0ml vials storage capacity from 10,000 to 40,500.

What is a cryomatrix vapor phase liquid nitrogen storage system?

The CryoMatrix series high-efficiency vapor phase liquid nitrogen storage system offers the most ideal storage conditions for biological samples. CryoMatrix freezers support cell therapy applications and life science research with their LN2 automatic filling system, temperature monitoring, and level monitoring capabilities.

What is a cryocentre liquid nitrogen supply tank?

The CryoCentre Liquid Nitrogen Supply Tank is a high performance liquid nitrogen storage container. Pressure is generated by liquid nitrogen vaporization, to discharge LN2 & supply LN2 to other containers or equipment, such as dewar, vapor freezer, or controlled rate freezer.

What are the advantages of a liquid nitrogen supply system?

Advanced temperature, liquid level monitoring and alarm system, and can realize remote monitoring. Automatic supply of liquid nitrogen, safe and labor-saving. The liquid nitrogen supply system is controlled by multiple solenoid valves, which can effectively prevent the overflow of liquid nitrogen and sample contamination caused by high LN2 level.

How does a liquid nitrogen supply system work?

Automatic supply of liquid nitrogen, safe and labor-saving. The liquid nitrogen supply system is controlled by multiple solenoid valves, which can effectively prevent the overflow of liquid nitrogen and sample contamination caused by high LN2 level. Manual filling available under special circumstances.

What is the capacity of a cryogenic freezer?

The capacity for these Cryogenic freezers range from 175L to 600L, 2.0ml vials storage capacity from 10,000 to 40,500. Apex Scientific are suppliers of the Cryogenic liquid nitrogen storage system and other laboratory equipment such as Centrifuges in South Africa. Check out our YouTube Channel for more product videos.

The Flammables and Chemical Safety Storage Cabinets by LaborSecurity, Italy store chemical products, acids, bases and flammable liquids and solids. Our Firesafety Cabinets are compatible for a wide range of standards including ...

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The Acid Corrosive Storage Cabinet is a durable, metal structure with corrosion-resistant interior material using safe and convenient methods to store acids and corrosive chemicals. The Built ...

W series wide neck (wide opening) liquid nitrogen storage system provides ideal storage conditions for biological samples. Supported by LN2 automatic filling system and temperature & LN2 level monitoring system, W series cryogenic ...

Labotec is a scientific instrument supply company that supplies laboratory equipment and analytical instruments to sub-Saharan Africa. Established in 1960 as one of the first laboratory supply companies in South Africa.

Apex Scientific, KwaZulu-Natal (South Africa), are suppliers of laboratory equipment including Fume Hoods, Biosafety & Laminar Flow Cabinets, Environmental & Humidity Chambers, CO2 Incubators, Ultralow Freezers, ...

The Flammable Safety Storage Cabinet, Type 90 has a robust, modern design and proven refractory performance to safeguard flammable hazardous materials from fire. Available with a ...

The Chemical Safety Storage Cabinet by LaborSecurity, Italy is a safety cabinet made of acid-proof materials. Arranged for connection to a centralised aspiration system, this Chemical Safety Storage Cabinet can store up to 70 litres of ...

Apex Scientific, KwaZulu-Natal (South Africa), are suppliers of laboratory equipment including Fume Hoods, Biosafety & Laminar Flow Cabinets, Environmental & Humidity Chambers, CO2 ...

The food and beverage industry requires varying quantities of both liquid and gaseous nitrogen for food processing and packaging applications and to help maintain safe temperatures as food products are stored and transported. Air ...

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Available with a ductless extraction system, the Flammable Safety Storage Cabinet, Type 60 is perfect for laboratory use. Apex Scientific are distributors of the Flammable Safety Storage ...

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Smart Technology: The Captair Smart filtered storage cabinets are designed with a simple and innovative way to let you know that you are safe with the new Smart-Light to quickly see that the hood is operating safely so you can focus ...

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