

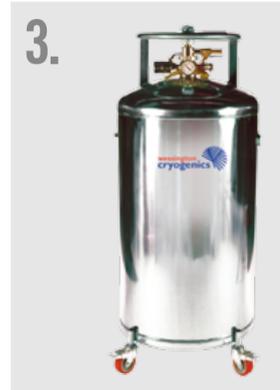


# WORLD CLASS MANUFACTURER OF CRYOGENIC STORAGE VESSELS



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## 1. TPV

The TPV series of self-pressurising cryogenic vessels for Liquid Nitrogen are suitable for a host of applications within the industrial, medical, research & cryo-biological fields. Each vessel has been designed to automatically maintain pressure at a pre-set level using the integral pressure building circuit.

## 2. LGT

The LGT Series of self-pressurising cryogenic cylinders has been designed to efficiently store product in its liquid state and provide a regulated stream of gas. Each vessel automatically maintains pressure at a pre-set level using the integral pressure building circuit. Suitable for a host of applications within the industrial, medical, research & cryo-biological fields.

## 3. CH

The CH series of transportable liquid helium dewars have been designed to meet the exacting requirements of ultra-low temperature applications in research and industry. Wessington Cryogenics also offer a bespoke design service throughout the CH range ensuring our customers have the option of a dewar that exactly meets their requirements.

## 4. CH BULK

The larger capacity liquid helium dewars are commonly used in conjunction with liquefiers, or where the efficient bulk storage of product is required. Although we offer a standard range up to 15,000 litres capacity we can also produce bespoke designs up to 20,000 litres.

## 5. LT

The LT series of vessels are suitable for use in both laboratory and industrial applications. A wide range of vessel sizes and configurations (including bottom outlet, internal pressure building facility and multiple neck configurations) give maximum choice and versatility.

## 6. PHV

The PHV series of industrial tanks are suitable for the bulk storage or transportation of both liquid nitrogen and argon. The PHV range has been designed to give years of trouble free operation for applications requiring a high duty cycle.

## 7. PVT

The PVT series of industrial tanks are suitable for the bulk storage of liquid Nitrogen and argon. The PVT range has been designed with a small footprint to give maximum storage capacity for the minimum ground area. The PVT offers years of trouble free operation for applications requiring a high duty cycle.

## 8. DF

The DF Series of vacuum insulated dewars are manufactured entirely from stainless steel for use with liquid nitrogen in a wide range of experiments/applications. These dewars combine strength with vessel performance, and are ideally suited to both laboratory and demanding industrial applications.

## 9. ES

The ES series of dewars have been specifically designed for the storage and transportation of liquid nitrogen in laboratory and industrial applications. Vessel performance, coupled to a rugged internal design, results in a dewar for maximum durability, long life and minimum maintenance.

## 10. ALD-25 / MSD-25

The ALD-25 is the ideal vessel where a lightweight dewar is crucial and the user demands long hold times. The MSD-25 has a stainless steel inner with a carbon steel outer for more robust applications.

## 11. IC RANGE

The IC range consists of dewars with increased hold times for liquid nitrogen storage. Liquid Nitrogen refrigerators for the storage of up to 1,320 vials. The dry shipping vessels are available to suit the needs of users worldwide including lockable neck tube insert and a re-useable shipping container and the director series of storage vessels with capacities up to 4000 vials.

## 12. SPECIAL PROJECTS

Wessington prides itself in taking on a variety of custom projects and one off designs for cryogenic storage vessels. A dedicated team allows Wessington to build everything from simple open dewars through to custom road tankers.

## VESSEL SERVICING INSPECTION & REPAIRS

At Wessington we have the skills and experience to carry out comprehensive servicing, inspections and repairs to most types of vessel, at either your premises or our repairs facility.

## CRYOGENIC SAFETY & PRESSURE SYSTEMS COMPLIANCE TRAINING

This is a highly interactive instructor-led workshop which focuses on the safe handling and use of cryogenic vessels and liquids, also what actions are required to enable users to comply with their legal obligations to maintain safe systems at work.