

Incubator gas systems... that save you time

Save time, increase safety, and improve reliability with a CryoService incubator gas system

Eliminate Cylinder handling...

By piping incubator gases in from externally located tanks.... eliminating cylinder handling, saving time, increasing safety, and improving reliability.

Save time...

Through decreased manual handling and automated ordering... our customers report savings of up to 200 man hours per year.

Increase Safety...

By replacing high pressure cylinders with a low pressure tank... removes handling and reduces pressure-related risks. A centralised gas supply also reduces the quantity of pressure regulators that need to be inspected and replaced. Our CryoSafe inspection and maintenance service helps keep you safe and legal.

Improve reliability...

With a continuous supply system.... eliminating the need for cylinder changeovers. Our gas management delivery service and large tank capacity ensures plentiful on-site gas availability.

Gas systems that grow with you...

From your first incubator to a whole building full.... we have an appropriate system available. Typically, even large installations can pay for themselves in under a year.



To find out how CryoService can save time, increase safety and improve reliability in your facility... simply call our Science and Industry sales team on

01905 754500

 **CryoService**
Gases for Science, Leisure and Industry

Tel: 01905 754500 www.cryoservice.co.uk



INCUBATOR GAS SUPPLIES FROM CRYOSERVICE

CryoService provide CO₂ and Nitrogen gases for use with CO₂ incubators. Our fill-on-site liquid supply systems eliminate cylinder handling, thus saving time, space, and money, whilst increasing safety.

Our liquid gases, tanks and installations are trusted by some of the UK's leading life science establishments. The CryoService Gas Management Delivery System monitors customer usage patterns and eliminates the need for regular ordering.

Carbon Dioxide

Carbon Dioxide from CryoService is supplied at a purity of 99.95%.

CryoService have a supply solution from cylinders up to bulk tanks, to meet the demands of every situation.

The CryoService CarboStore liquid tanks come in 180Kg or 270Kg capacity. This is the equivalent of between 5 and 8 standard cylinders, yet sits on a circular footprint of only 600mm diameter. These tanks can be filled remotely from up to 30 metres away, allowing flexibility in siting.



Bulk and small bulk tanks can be provided for large usage customers. These range in capacity from 850Kg to 12Tonnes.

Nitrogen

Our High Purity Liquid Nitrogen is supplied at a purity of 99.999%.

Our vessel capacities for this product range from 100 litres to 11,000 litres. Most of our incubator customers however use our 240 litre tanks. These contain the equivalent of approximately 18 standard high-pressure gas cylinders, and benefit from the same small footprint as our CO₂ solutions.

Gas Management Delivery System:

The CryoService Gas Management Delivery System eliminates customer involvement from incubator gases, allowing staff to concentrate on the important work they do.

Our tanks and cylinders are filled on site by our Customer Service Operators who can collect, fill, and return them¹. This eliminates cylinder change-overs, handling time, and stock management.

Deliveries are scheduled on a regular cycle, eliminating the need for ordering gases, and reducing administration time and associated costs. Usage is monitored to ensure the reliability and efficiency of the delivery frequency.

¹ Collect and return service subject to site survey. Installed tanks may be filled in position.

Installations

Every Life Science establishment is different, and CryoService have a wide number of configurations to suit everything from new builds, through to sprawling laboratories in cramped inner city institutions.

Our comprehensive installation service can provide containers, pipe work and control systems to deliver gas where it's needed.

- Mobile and static containers can be provided and be filled at the vehicle or in situ depending on individual requirements.
- Our CarboStore system is a remote fill tank, which provides flexibility in terms of siting and vehicle access.
- Pipe work can be done in either copper or flexible nylon to suit individual requirements.



To protect the precious samples inside the incubators we have designed a supply system with double backups and monitoring to ensure continuity.

CO2 detectors are provided by CryoService to help ensure safety.

Site Requirements

One of our Sales Executives will survey your site and advise on the specific requirements of our systems.

To Find Out More...

*...or to enjoy the benefits of our systems, call the Science and Industry Sales team on **01905 754500**.*

One of our experienced sales executives will visit, to determine your requirements and design a system that's right for you.

All details provided here are subject to availability and site survey.