









## Freezer Service Contract

As with any technical piece of laboratory equipment preventative maintenance is the key to equipment success. Our highly experienced engineers will inspect your freezers and provide a full report on the state of your cryogenic storage and relevant valves as well as suggesting any remedial works necessary to keep them in a safe and efficient working order. A typical service contract will last 12 months although we also offer multi year contracts.

### What does it cover?

-  Inspection of freezer for wear and damage
-  Record any defects with recommendations for repair
-  Repair anything that is considered dangerous (at an additional cost)
-  Provide a written service report for the system together with a priced proposal for any remedial work required.

-  On-site technical support will be provided within 3 working days.
-  Telephone support from 08.30 to 17.00 Monday to Thursday, 08:30 to 16:00 on Fridays.

#### Notes:

The equipment need to be in use for the inspection to be carried out.

## What we do:

## Every year:

1. Inspect LN2 hose for damage
2. Tighten LN2 hose connections
3. Test all pipe and connections from hose to fill solenoid
4. Test all pipe and connections from fill solenoid to Dewar
5. Check level in freezer matches readout
6. Calibrate temperature probes
7. Inspect vinyl level sensor tubing
8. Clean frost from lid
9. Inspect lid gasket
10. Inline filter replacement

## Every three years:

1. All above as well as:
2. Solenoid valve replacement.

## Every five years:

1. All as above, as well as:
2. Relief valve replacement

