

## UK Arctic Research Station Equipment

- Chest freezers (minus 18°C).
- Lab/Domestic cabinet fridge and freezer. Tri MCC.
- Spark free fridge
- Microscopes. Meiji binocular dissecting. Magnification 4.5.
- Eye piece x 10 with cold light source.
- “Wild” standard compound microscope.
- pH/mV/Temperature meter. Hydrus 500
- ATC temperature probe.
- Centrifuge 5702. Eppendorf.
- Swing bucket rotar, A-4-38, 4 x 85ml buckets.
- Adapter for 2 x 15ml Falcon tubes for 85ml bucket.
- Adapter for 50ml Falcon tubes for 85ml bucket.
- Centrifuge micro refrigerated 5415R. Eppendorf.
- Fixed angle rotor F-45-24-11, 24 x 1.5/2ml with polypropelene lid.
- Fixed angle rotor, F-45-36-8, 36 x 0.5ml with aluminium lid.
- Centrifuge. NE 010G. Nickel Electro. 4 x 10ml test tubes.
- Mixer vortexer, SA8 Stuart. Variable speed.
- Spectrophotometer. Visible. Helios Epsilon. 325 – 1,100 nm. 8nm bandwidth.
- Tungston lamp.
- Vision Lite software. Windows based software for Helios Epsilon Spectrophotometer
- Drying oven. Heraeus Function Line series 6000. Model UT6120 with air circulation.
- Water Purification System. Purite Select Analyst 40. 40 litres per day. 1 – 10 MΩcm quality water.
- Labcaire Aura 25E fume cupboard. Closed system.
- Extractor system. Nederman 2000. Carbon filter. Portable.
- Water bath (Grant) x 2
- Water bath stirrer and heater (Gallenkamp) x 2
- Hot plate stirrer. Type B212.
- Sartorius balance. Analytical AC 210 S. Four decimal places.
- Sartorius balance. B3100P. Two decimal places.
- Shaker. Multipurpose. B&T MK11. Harvard LTE.
- Desiccators.
- Telephone and Fax
- Computers: 2 x Viglen Pentium Four, 3Ghz with DVD writer. Multicard reader (photo). 19” TFT screens. MS Office (word, excel, powerpoint, access), Corel Draw, Winzip, dobe Acrobat probe (version seven).
- 4 x LAN ports for personal laptop computers
- 3 x Printers. Epson EPL-N2050. HP Laserjet 1320 and 1100A
- Photocopier
- Rifles
- Iridium telephones
- VHF radios
- Mountaineering equipment
- Field rescue equipment
- Skis (check boot sizes and type of binding)
- Pulk sledges
- Boat, outboard motors and survival suits
- Snow scooter and sledge and survival suits

- Bicycles
- Tools