

PRODUCT OVERVIEW

biosystem series

Microprocessor Controlled LN2 Sample Storage

The Biosystem 10 and 20 models are designed to offer users ultimate control and fully automated specimen storage.

The convenience of LN2 automatic fill is augmented by full time temperature monitoring and data logging facilities built into each unit. The recording microprocessor continues to function even when the power supply is interrupted. This is vitally important when samples such as blood and bone marrow require that continuous records of storage conditions are kept.

Both the Biosystem 10 and 20 models can be operated in a vapour phase set up where with only 100mm of LN2 in the bottom of the container the temperature at the warmest point internally will still be below -170°C .

The Biosystem Series is CE marked according to the EC Medical Devices Directive.



FEATURES

- Integrated data-logger stores 3100 user-definable events
- 3 years warranty
- Hinged lockable lids
- Key panel security
- Continuous temperature display
- Availability 2 to 3 weeks
- RS 232 download port
- Fully self-diagnostic
- Liquid or vapour phase storage
- A complete range of racks plus custom design and build capabilities
- Automatic LN2 filling
- Up to 22000 cryovials storage
- Dual solenoid valve control as standard
- Non volatile memory
- Fully CE compliant including EMC and Low Voltages Directives
- Daisy chaining facility for multiple installations
- Factory demonstrations available for prospective users