



Medisafe Biomedical 198 ULT Chest Freezer

Medisafe Biomedical 198 ULT is a purpose-built medical chest freezer designed for holding pharmaceutical drugs, vaccines, and other samples that require ultra-low temperatures down to -86°C . The Medisafe Biomedical 198 ULT is perfect for laboratories and hospitals that require bulk storage to ultra-low temperatures.

The Medisafe Biomedical range of refrigerators and freezers prioritises temperature stability, device reliability and user-friendly operation to ensure contents are stored safely. BMS plugs are a standard feature on all Medisafe Biomedical devices allowing seamless integration into existing Building Management Systems.

Additionally, the entire Medisafe Biomedical range consists of spark free devices. This allows for the safe storage of flammable or volatile products and gives the user confidence in other applications. Avem Quirks is happy to discuss specific applications to ensure the safest possible outcome.

The Medisafe Biomedical 198 ULT uses the environmentally friendly Nature R refrigerant, a proprietary mixture specifically designed for ultra-low temperature applications.

The optional AQ Box Cloud Temperature Monitoring system is specifically designed for biomedical and medical applications. The AQ Box links to a remotely accessible web portal and acts as an automated data logger, allowing remote temperature reporting and alerts. This significantly reduces time spent recording minimum and maximum temperatures and minimises the risk of temperature breaches to samples.





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Key Features

- Dedicated 24-hour technical support
- Digital temperature controller
- BMS plug for remote alarm
- Configurable alarms for temperature breach and power failure
- Self-closing and lockable door
- Low noise output
- Automatic defrost
- 24-month parts and labour warranty

Optional Extras

- Uninterruptible Power Supply unit with battery back up
- AQ Box Cloud Monitoring system – includes temperature reporting and SMS and email alerts
- Comprehensive programmed maintenance

Accreditations and Approvals

- QCPP cold chain accredited
- TGA Approved

Product Specifications

Dimensions	Height 885 mm
	Width 923 mm
	Depth 605 mm
Gross Weight	69.8 kg (net)
Gross Capacity	198 L
Max no. 2ml vials	11,700
Temperature Range	-60°C to -86°C
Power Consumption/24 hrs.	5.3 kWh
Refrigerant	Nature R