

REFRIGERATORS & ULTRA-LOW FREEZERS



 cs@irisanalytical.com

 +1 706 760 4500

 www.irisanalytical.com



Upright Biomedical Freezers -25°C IUMF-100 is a single door upright freezer with high energy and temperature precision technology available with maximum capacity up to 270L. Built-in doors sealing, dust-proof, easy to clean functions with maximum storage space. The system materials are ABS engineering plastic liner with adjustable front screws that facilitate easy movement. They are ideal for research applications, storage of low-temperature materials, and cryopreservation of blood plasma, vaccines, and other biological products. These biomedical freezers provide stable temperatures from -10 to -25°C. Features include digital temperature display, temperature, microcomputer temperature control, compressor and condenser, 7 drawers, thermal insulating foamed door, alarm system, and password protections that provide the most reliable preservation system.

- Equipped with a broad range of capacity:270L
- Microprocessor-based temperature controller
- Temperature Range: -10 to -25°C
- Digital display with the high precision value
- Equipped with compressor, fan electromotor with EBM and unique refrigeration circulation and unipolar compressor oil-lubricated technology
- Multiple alarm and back-up battery
- Eco-friendly refrigerators: R600a
- D-form copper tube and Coil evaporator
- Covering with PCM and Aluminum plate with spraying
- Lower energy consumption and heat emission cost with low noise level
- Standard USB for data transfer and storing information
- Build-in thermal insulating foamed door to prevent loss of refrigerating capacity in an effective way
- CFC-free polyurethane material to improve heat insulating performance to a large extent
- Compatible with an audible and visual alarm system
- Provide keyboard lock function to prevent any adjustment of operating parameters without access
- Equipped with door locking, improving the security of sample storage

