IRIS ANALYTICAL

REFRIGERATORS & ULTRA-LOW FREEZERS



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We have certified models across a range of product types and dimensions, permitting purchasers to find best products with the appropriate features for their sample needs. Our Chest Freezers -25℃ designed with more storage capabilities and energy-efficient, and available at affordable prices. Equipped with eco-friendly and freon-free refrigeration systems with high-efficiency compressors to ensure energy-saving and low noise. The condenser installed on the bottom ensures temperature stability and system reliability.

Chest Type Medical Freezers -25? ICMF-100 Series

Chest Type Medical Freezers -25℃ ICMF-100 Series is a horizontal box-shaped freezer with a lid on the top. Compatible with CFC-free polyurethane foam technology and insulating door for better effect of thermal insulation. Available in 3 different mass with maximum capacities about 226 L, 358L, and 508 L. Suitable for laboratory and medical application and best for storage of special materials, blood plasma, and vaccine and biological products. Provide a battery-based alarm system for audible and visual alarm signals during electrical failure or short circuits. The alarm has an over and under temperature setting, alarm silencing switch, and battery test switch. The construction chamber is PCM internal and cold rolled steel plate with spraying external finish.



- Equipped with a broad range of capacities: 226 L, 358 L, 508 L
- 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: R290a
- 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 the 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
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Chest Type Medical Freezers -25? ICMF-200 Series

Chest Type Medical Freezers -25℃ ICMF-200 Series design for a large amount of freezer storage, the available maximum capacities are 105 L and 485 L with a temperature range of -10°C to -25°C by offering excellent temperature uniformity and stability. Build-in inner door to avoid more cooling leaking out, and provide more stable inside temperature performance and complete temperature alarm system featuring. Used to stores vaccines, blood plasma, and many other biological products. Built-in wheel casters to provide adjustable support safest and secure unit on any rough surface. Features cooling fan for instrument safety, durability, and endurance purpose. The range of medical freezers storage products will permit you to choose the perfect match to meet your requirements through cost and energy saving.

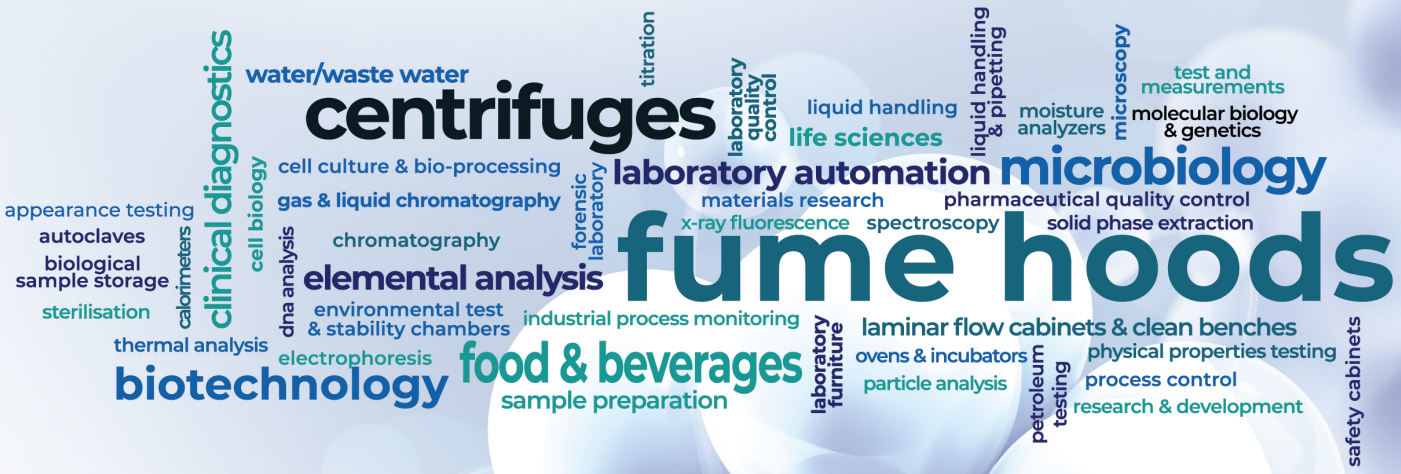


- Our ICMF-200 series are chemically stable and maintain durability, commercially available and eco-friendly, safe refrigerant
- Available in two models: single door chest and double door chest freezer
- Provide high-density CFC and Free urethane foam insulation making instrument more rigid and strong, stable storage temperature
- Temperature can be controlled using a microprocessor
- Digital display with adjustable temperature range: -10°C to -25°C
- Accommodate LED digital display for clear observation
- Build-in inner door to avoid more cooling leaking out, and provide more stable inside temperature performance
- Provide easy door opening with upright side door and handle limit door hinge to prevent a collision when door open
- Lockable caster design for customer to move as needed
- Wide voltage tolerance design with an applicable voltage range of 187 to 242 V/AC
- Two types of alarm indications: audible buzzing and visible flashing light.
- Adopt alarm for different function: alarms including high and low temperature, sensor error, power off, temperature controller malfunction, door ajar, power failure protect: the device would be attacked by the high current when all devices restart simultaneously, the start-delay function would protect the device from the damage
- Regulator and control password protection function to avoid unwanted access

Accessories

- Caster
- Foot
- Test hole
- USB connector
- Remote alarm
- RS232N485connector
- CO2 backup system

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