IRIS ANALYTICAL

REFRIGERATORS & ULTRA-LOW FREEZERS



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Blood Bank Refrigerator (4±1℃) is purpose-built to encounter and provide guidelines for storing blood and biological products. Build-in special compressor to provide rapid cooling and quiet performance. Every blood bank refrigerator of Iris has the features for storage of blood product preservation, such as controlled by a microprocessor, flexible storage capacity, and uniformity. These products are used in hospitals, blood banks to maintain freshness and reliability of blood and blood components. Leading to quick pull down, prompt temperature recovery and uniformity, simplify processes and increase accuracy with our high-performance refrigerators.

Blood Bank Refrigerator IUBR-1000 Series

Blood Bank Refrigerator IUBR-1000 Series used to store blood platelet, biological reagent, and chemical products in hospitals, blood banks, R&D applications. Can record the 2 temperature range including 20 to 24°C and 2 to 40°C when plugged into the power source with a maximum capacity of 5 to 10 L. Intuitive two alarming of audible buzzing and visual flashing light, dual transparent insulated glass door, and display interface provides navigation to feature user interface design easily. It required no defrosting consequently the temperatures inside are preserved and maintained during the storage period. Optional and standard accessories are available.



- Disinfection with UV light and wide voltage from 187 V to 242 V
- Door-activated ON/OFF switch and self-regulating switch on the panel
- Positive, forced-air circulation maintains temperature uniformity throughout
- SUS oscillator, mirror surface SUS shelves, box foamed with high-density non-CFC material
- Equipped with audible buzzing and visual flashing light type alarm system
- High and low-temperature alarms/Sensor error alarm/Power failure alarm/Door ajar alarm/Low battery alarm
- Assure inner temperature uniformity by an intelligent controlled fan with forced cycle system
- Compressor with CFC-free refrigerant and condenser fan
- Evaporator to speed up the cooling process, security, and durability
- Adjustable shelves, increase space utilization; blood storage baskets

Accessories

- UV Light

Optional Accessories

- Testing hole
- Temperature Recorder

Blood Bank Refrigerator IUBR-2000 Series

Blood Bank Refrigerator IUBR-2000 Series equipped with an advanced automatic defrost sensor to manage the defrost cycle with capacities of 4/66 and 12/132 blood bags with volumes of 450 ml. Intuitive two alarming of audible buzzing and visual flashing light, dual transparent insulated glass door, and display interface provide navigation to feature user interface design easily along with 5 alarm conditions including high/low temperature, power failure, voltage abnormal, door ajar, backup battery. Ergonomic design offers a clear view of stored items over large framed openings. The thin shape allows for cool recovery of your products, without the concern for swinging door clearances. Customers can choose from two types of interior shelving to suit their needs, security and safety lock to avoid unwanted access, provide storage space for easy sorting of a variety of blood products, and castes design and interior light.



- Automatic defrost maintains the optimum cooling capacity
- Designed with an acrylic inner small door,
- Door-activated ON/OFF switch and self-regulating switch on the panel also glass door with electric heat reduces condensation
- Excellent battery back up
- Positive, forced-air circulation maintains temperature uniformity throughout
- Regular cabinet temperature up to 2-6℃
- Equipped with audible buzzing and visual flashing light type alarm system
- Multiple alarm system for safe and consistent process
- Assure inner temperature uniformity by an intelligent controlled fan with forced cycle system
- Assure safety by unwanted access
- Caster design and interior light
- Excellent durability and reliability

Accessories

- 2, 4, 6 inner doors
- Testing hole
- Outdoor latch
- Light
- Thermal printer

Optional Accessories

- Remote alarm
- Recorder temperature Recorder

Blood Bank Refrigerator IUBR-3000 Series

Blood Bank Refrigerator IUBR-3000 Series is designed with the unique needs of the blood bank environment in mind and safely store types of blood with high-quality large chamber temperature uniformity and quick recovery with a heavy-duty, air-cooled refrigeration system and AT up to 16 to 32°C, ant 5 to 35°C. The cabinets are constructed with inner stainless steel with outer finishing SPCC steel with powder coating for easy formability and a smooth, clean surface and provide high tensile strength. The available capacities are 88 L, 268 L, 358 L, and 588 L and defrost automatically and blood capacities of 54, 135, 150, and 280 blood bags with volumes of 450 ml. Our IUBR-3000 Series are available in opaque and transparent doors facilities and temperature controlled using a microprocessor for blood storage at a temperature range of 4±1°C.



- CE certified series
- Anti-condensation heating function door
- LED, LCD, and digital display
- Available size: 88 L, 268 L, 358 L, and 588 L
- Model No.IBBR-410-268L comes with auto defrost, and force defrost features
- Features with 5 dip-coating shelves and 4 casters for easy moving
- The alarm function is available for audible and visual alarm system comes with alarm functions for high temperature, low temperature, sensor fault, door opening, and power failure
- Eco-friendly Freon free refrigeration
- Advanced air cooling design, precision temperature control, safeguarding the security of blood
- Furnished with stainless steel inner container, copper tube evaporator, powerful refrigeration
- Designed with compressor, EBM fan motor
- Baskets for blood storage and printer optional

Optional Accessories

- Baskets for blood
- Printer

Double Door Blood Bank Refrigerator IUBR-4000D Series

Double Door Blood Bank Refrigerator IUBR-4000D Series is engineered for precise temperature control with a range including 20 to 24℃ when plugged into the power source with a maximum capacity of 658 L, and 1008 L and defrost automatically and blood capacities of 36/360 and 12/576 blood bags with volumes of 450 ml. Lead with a great forced air R134a refrigeration system with air cooler chiller distribution delivers cold air to different levels within each side of the storage chamber, ensuring consistent cabinet wide cooling.



- Automatic defrost maintains the optimum cooling capacity
- Designed with an acrylic inner small door,
- Door-activated ON/OFF switch and self-regulating switch on the panel also glass door with electric heat reduces condensation
- Excellent battery back up
- Positive, forced-air circulation maintains temperature uniformity throughout
- Regular cabinet temperature up to 2 to 6°C
- Equipped with audible buzzing and visual flashing light type alarm system
- Multiple alarm system for safe and consistent process
- Assure inner temperature uniformity by an intelligent controlled fan with forced cycle system
- Assure safety by unwanted access
- Caster design and interior light
- Excellent durability and reliability

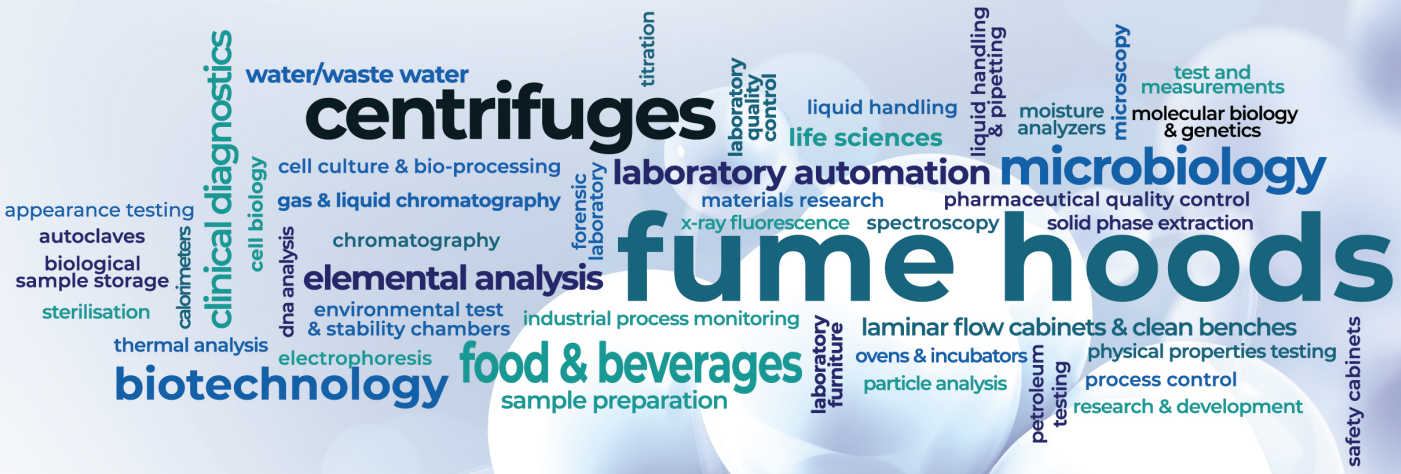
Accessories

- 2, 4, 6 inner doors
- Testing hole
- Out door latch
- Light
- Thermal printer

Optional Accessories

- Remote alarm
- Recorder temperature Recorder

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