

REFRIGERATORS & ULTRA-LOW FREEZERS



 cs@irisanalytical.com

 +1 706 760 4500

 www.irisanalytical.com



Medical Refrigerator 2 to 20°C IUMR-1000 embedded with evaporator copper tube in a foam layer to prevent corrosion, to ensure heat transferring efficiency and glass door, different designed compact finned condenser for better efficiency. The maximum capacities of 317 L and defrost automatically. Build-in inner fan-driven and forced-draft air circulation system provide excellent temperature uniformity. Build-in microprocessor controller to certify tolerances of internal temperatures. Equipped with buzzer and flashing lights, power failure alarm, doors open alarm, high and low-temperature alarm.

- Cooling System provide stability and consistency to internal cabinet temperature with quick temperature recovery
- Temperature range: 2 to 20°C and polyurethane foam insulation with thickness 80 mm
- With evaporator copper tube embedded in a foam layer to prevent corrosion and to ensure heat transferring efficiency and different designed compact finned condenser for better efficiency
- With inner door to minimize leakage of cold air, ensuring uniform temperature within the refrigerator
- Automatic magnetic sealed door to ensure and improves the refrigeration performance and working consistency
- Provide a password to prevent any unwanted access parameters from being modified
- Constructed with antibacterial powdered inner and the outer surface
- Uses high efficient refrigeration system and eco-friendly and fluorine-free refrigerant
- Rechargeable battery backup to display the main information such as alarm and the internal temperature of the cabinet when the main power is cut off
- Built-in mechanical lock to ensure the safety of stored items and castors for easy moving
- Temperature stability $\pm 1.5^{\circ}\text{C}$
- Temperature accuracy of 0.1°C
- Alarm mode: buzzer and flashing lights, Power failure alarm, doors open alarm, high and Low-temperature alarm
- The record displays Date, Time, Min, and Max Temp.
- The controller displays real-time temperature and alarm codes for easy use
- Wide double layer window for easy observation
- LED lamp power switch together with control panel and Adjustable shelves

