

4°C Blood Bank Refrigerator 90L



Model : YR-943

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Manufacturer : Kalstein

Price : \$ 7,000.00

Description :

Keeping cool whole blood and/or its components, it is a delicate matter. It is important to have the right temperature, measurements, structure, cooling system and control system. The Blood Bank Refrigerator YR-943 offers you these fundamental features, an excellent alternative for store blood and its components.

The measurements of the YR-943 model are 1000x568x790 mm (DxWxH). The total effective volume is 90L. Another important feature to keep in notice is the storage temperature, which is 4 ± 1 degrees Celsius; and this refrigerator's weight is 73Kg.

Blood Bank refrigerator use

The blood bank refrigerator temperature ranges 4 ± 1 degrees Celsius with a microprocessor-based temperature controller and a temperature printer standard. This model also has a large screen LCD display of temperature with a display accuracy of ± 0.1 degrees Celsius. Another great feature is that has an automatic temperature control, which means that it defrosts automatically. To wrap up the list of great characteristics this blood bank refrigerator has audible and visual alarm for high or low temperature, door ajar, system failure, power failure and low battery.

Blood bank refrigerator specification

About the structure, the blood bank refrigerator specification is the upright type. The exterior is made from painted steel plate and the material inside is stainless steel. You should also know that it has a three-layer glass door with a heater around so that there are no ice leaks. In addition, is lockable. Moreover, there is an interior fluorescent light with a switch control. Wire plastics is the used material for the inner shelves. There are three units for the YR-938 model, six units for the YR-941 model, eight units for the YR-942 model. Interesting fact: you can record the blood bank refrigerator temperature up to 7 days. There is to know that the chart recorder is optional and this model has a blood storage basket.

Blood bank refrigeration system

This model has integrated the compressor and fan motors. It also comes with a forced air circulation system. In addition, to top it all off, the blood bank refrigerator YR-943 has a high effective air cooled condenser and a

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fin-type evaporator.

Model: YR-943

Dimensions (depth * width * height) mm: 1000X568X790.

Total effective volume (liters): 90.

Storage temperature (°C): $4 \pm 1^{\circ}\text{C}$.

Weight (kg): 73.

Control System:

Microprocessor-based temperature controller. Temperature range $4 \pm 1^{\circ}\text{C}$, with temperature printer standard.

Large screen LCD display of temperature, display accuracy of $\pm 0.1^{\circ}\text{C}$.

Automatic temperature control, Defrost automatic.

Audible and visual alarm: High or low temperature alarm, Door ajar alarm, system failure alarm, power failure alarm, low battery alarm.

Structure Design:

Upright type, Exterior made from painted steel plate, Inside is stainless steel. Caster are mounted under the bottom.

Three-layer glass door with heater around to prevent ice leak, and lockable.

Interior fluorescent light with switch control.

Inner is shelves (wire plastics). 3 units for YR-938, 6 units for YR-941, 8 units for YR-942.

With Temperature recorder for 7 days data record.

Optional chart recorder, blood storage basket.

Refrigeration System:

Forced air circulation system.

The high-effective air-cooled condenser and the fin-type evaporator.