

4°C Blood Bank Refrigerator 268L



Model : YR-939

4°C Blood Bank Refrigerator 268L

Manufacturer : Kalstein

Price : \$ 12,500.00

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. This Blood Bank Refrigerator YR-939 and YR-941 offer you these fundamental features, an excellent alternative for store blood and its components.

It is important that you know the measurements for both models, first the YR-939 model measures 70 cm x 63 cm x 166 cm with a total storage volume of 268 L. The second model is YR-941, which measures 80 cm x 76 cm x 198 cm and has a total storage volume of 588 L. Another important feature to keep in notice is the temperature rating, which is +4°C adjustable.

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. 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.
- 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 ABS or stainless steel. You should also know that it has a lockable 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. You should also know that this model comes with 4 caster units under the bottom, in order to make it more manageable.

Blood bank refrigeration system

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This is a specialized refrigerating equipment for blood (whole blood) storage application, which has been used in medical industries as well as cold storage of pharmaceuticals, biological products, vaccine, and so forth. It is a suitable model for hospitals, blood banks and sanitation and anti-epidemic stations. In addition, this model has integrated compressor and fan motors. It also comes with a forced air circulation system. In addition, to top it all off, this blood bank refrigerator has a high effective air cooled condenser and a fin-type evaporator.

Features of the 4°C Blood Bank Refrigerator 268L

- Microprocessor controller, temperature range is $4\pm 1^{\circ}\text{C}$, with temperature printer standard.
- Large screen LCD display of temperature, display accuracy is 0.1°C .
- Audible and visual alarm.
- Upright type, Exterior made from painted steel plate? Inside is ABS or 304 stainless steel. Four units Caster are mounted under the bottom.
- Three-layer glass door with heater around to prevent ice leak, lockable.
- Interior fluorescent light.
- The high-effective air-cooled condenser and the fin-type evaporator.

Parameters by Model

4°C Blood Bank Refrigerator 268L

Blood bank refrigerator		
Models:	YR-939	YR-941
Storage volume:	268L	588L
Temperature Rating:	+4°C adjustable	
Electrical Power:	220V,50/ 60HZ, 110V,50/60HZ	
Refrigerating System:	International famous compressor and Germany EBM fan motor. Forced air circulation system. No frost design.	
Input Power:	400W	650W
Average Power:	200W	325W
Refrigerant:	R134A	R134A
Controller:	Microprocessor Control with LED Displayer	
Alarms:	High/ low temperature alarm, Door open alarm, Sensor failure alarm, Power failure alarm	
Door:	Three-layer glass door, inert gas inside, lockable.	
Inner Material:	All stainless steel	All stainless steel
Shelves:	4	6
Accessories:	Touch Screen, Chart recorder, Blood basket, Remote alarm system	
Certificate:	CE, ISO, TUV	CE, ISO, TUV
External Size(cm):	70x63x166	80x76x198
Package Size(cm):	78x77x181	94x91x220
Net Weight(KGS):	148	210
Gross Weight(KGS):	158	225
20" container:	14	12
40" container:	28	24