

SPECIFICATIONS: Refrigerated Blood bag centrifuge **Qty:** 1 unit

Description:

1. Should be used for the separation of blood components like packed cells, platelet-rich plasma, platelet concentrate, plasma, and cryoprecipitate.
2. Floor-type blood bag centrifuge.
3. Should be used with CFC-free refrigerant
4. Should have a microprocessor-controlled system to make operation automatic.
5. Should have programmable memory with a tamper-proof facility.
6. Stainless steel chamber: easy to clean, and corrosion resistant with the provision of both drain and condensed water collection containers.
7. Insert with hook adaptor to spin buffy coat or small volume of blood and balancing weights for inserts.
8. Should be equipped with an automatic lid lock.
9. Speed variation: Microprocessor controlled rotor speed to within 10rpm of the set value.
10. Should be available with acceleration and deceleration profiles.
11. Microprocessor-controlled rotor temperature within 1 degree Celsius of the set temperature regardless of the centrifuge speed.
12. Programmable time: 0-99 minutes with a minimum resolution of 1 minute.
13. Digital display of temperature, speed, and time
14. A Minimum number of 3-digit resolution.
15. Motor imbalance detection: Automatic shutdown of centrifuge if rotor load is out of balance with appropriate indicator.
16. Should incorporate alarms for imbalance detection, lid interlock, over temperature, and rotor over speed.



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17. Capacity: Swing bucket blood bank rotor, with metal buckets, 6 x 2000ml or more, wind shielded. Suitable adaptors for 12 blood bags of 350 ml & 450 ml with soft filter.
18. Should be supplied with UPS of suitable capacity with 30 minutes back up.
19. Temperature Range: -10 to ambient
20. Power Supply: 230V 50HZ AC Supply

Standards and Requirements:

- USFDA, CE, and or ISO certifications or relevant standards certification.

Additional Remarks or Requirements:

- Complete product details to be enclosed with the original brochure or catalog (Soft or hard copy).
- Details of the standard accessories, additional accessories, optional items, consumables and minimum supplies to be stated clearly.