

Technical specifications: Blood bank refrigerator

- 1- Blood bank refrigerator – capacity 100 blood bags or more with two or more shelves.
- 2- Inner chamber made of stainless steel, outer chamber made of powder coated steel sheet with high quality insulation material between the walls.
- 3- Microprocessor based temperature controller with preset temperature 4 degree centigrade plus minus 1 degree centigrade .and digital temperature display.
- 4- 50 htz 220-240 volts Ac power supply (single phase power supply in India).
- 5- Audio-visual alarm for low (less than 2 degree centigrade) and high (more than 8 degree centigrade) temperature..
- 6- 7 day circular temperature chart recorder- in built..
- 7- Air circulation fan.
- 8- Light bulb inside chamber.
- 9- Auto defrost mechanism or frost free, CFC free.
- 10- In built line voltage corrector
- 11- Vendor has to support the specifications with manufacturer's brochure failing which offer may be rejected. Vendor has to demonstrate the equipment at BHEL General Hospital, Hyderabad within specified time limit, if asked for; failing which offer will be rejected.