

Specifications of the Refrigerated Centrifuge (Two nos)

1. Refrigerated high speed Centrifuge - Two sets
2. Microprocessor controlled
3. **Temperature range:** -10 to - 40°C
4. **Rotors type** - It should have inter changeable rotor facility of swing-out and fixed angle
5. Speed selection - Both in RPM and RCF
6. **Speed** of machine should be atleast 13,500 rpm or 21,000g
7. **Rotors** -
 - 24X 2 .0 ml (or better) fixed angle rotor with min speed of 13,500 rpm (Two set)
 - 6 X 250ml fixed angle rotor with minimum speed of 8000 rpm (One set)
 - 4 X 250ml swinging bucket rotor with speed of upto 4000 rpm (One set)
8. Adaptors for 0.2ml and 0.5ml for 24X 2 .0 ml fixed angle rotor (Two Sets)
Adaptors for 15 ml, 50 ml tubes for 6 X 250ml fixed angle rotor (One Set)
Adaptors for 15 ml, 50 ml tubes for 4 X 250ml swinging bucket rotor (One Set)
9. Display - LCD or TFT display for temp, time, speed etc
10. Material of chamber- corrosion resistant stainless steel
11. Lid lock- motorized lid lock for smooth opening and closing
12. Automatic Rotor Identification with over speed protection.
13. Pre-selection of running time from 10 sec. to 99 h 59 min or continuous.
14. Active imbalance identification
15. Pre-cooling of rotors facility
16. Ten acceleration and ten deceleration rates
17. Program memory for atleast 90 runs.
18. Provision for short run.
19. Noise level- <63dBA
20. Certification - CE
21. Users list with contact details and email
22. Original brochure of the quoted model with the specifications should be provided
23. Compliance statement of the quoted model for the required specifications highlighted and page numbered for each specifications should be provided
24. Warranty - 2 years comprehensive warranty on complete equipment.
25. Stabilizer - 4 KVA branded digital stabilizer