



Blood Bank Refrigerated Centrifuge with Micro control



SaiLab Equipment's **Blood Bank Refrigerated Centrifuge** is a high volume centrifuge for use in blood banks. This CFC free refrigeration comes with pre-cooling and a stand by cooling facility. You can worry less about the sturdy motor, which in the floor model has a maintenance free brushless induction motor with variable drive. The temperature control range -5°C to $+40^{\circ}\text{C}$ makes it useful in blood banks. For added safety, the unit comes with features like imbalance indication, safety cut off mechanism and safe lid open indication when the rotor is static after the spin.

TECHNICAL DETAILS

High Volume Refrigerated Centrifuge:

- Floor Model with maintenance free Brush Less induction motor and Variable Drive.
- Advance Microcontroller with soft touch key pad for setting speed-500 to maximum of rotor head speed, RCF Value, Rotor Selection, Timer in the range 1 to 120 minutes with infinite mode, Temperature in the range of -5°C to $+40^{\circ}\text{C}$, and 25 program memory.
- LCD Display of working parameter and solenoid safety lock.
- The centrifuge is also provided with imbalance indication & safety cut off mechanism, Rotor in motion indication, safe lid open indication when rotor is static after the spin, working RCF reading, user definable acceleration and deceleration time setting in the range 30 to 510 seconds.
- CFC Free Refrigeration with Pre-Cooling and stand by Cooling Facility.
- Sturdy and safe metal fabricated body with SS chamber.
- Lid with Gas Spring for easy Operation.
- Max capacity 6000ml. Max speed 4800 RPM, Max RCF 6000xg

AVAILABLE CAPACITY

BLOOD BANK REFRIGERATED CENTRIFUGES WITH MICROCONTROLLER FLOOR MODEL - SBC

SBC CENTRIFUGE WITH WIND SHIELD SWING OUT ROTOR HEAD AND CARRIERS

Model No	Description
SBC-12	6 Place swing out rotor head with blood bag carriers suitable to carry 2 x 6 set of 450 ml Blood bags of quadruple bag system. (total capacity 12 set of quadruple blood bags system)
SBC-8	4 Place swing out rotor head with blood bag carriers suitable to carry 2 x 4 set of 450 ml Blood bags of quadruple bag system. (total capacity 8 set of quadruple blood bags system)
SBC-6	6 Place swing out rotor head with blood bag carriers suitable to carry 6 set of 4 50 ml Blood bags of quadruple bag system.



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Note: All Dimensions and Specifications are subject to change without prior notice.