



Plastic Bucket



Rotor head
06 BAG



Rotor head
12 BAG



Rotor head
08 BAG

Model Available:-X1/X2 RC-06, RC-08, RC-12, RC-16

Technical Features

The blood component separators and refrigerated centrifuges feature a robust all-steel design with a stainless steel rotor and chamber, ensuring durability and easy cleaning. They operate within a temperature range of -20°C to $+40^{\circ}\text{C}$ with a $\pm 1^{\circ}\text{C}$ gradient and are controlled via a user-friendly **microprocessor-based touch screen**. With a maximum speed of **4500 rpm** and a **maximum RCF of 6500g**, they effectively separate blood components, supporting various bag capacities (6, 8, 12, and 16). Programmable time settings and tamper-proof memory add flexibility, while **optical and acoustical alarms** provide safety for lid interlock, imbalance, over temperature, and rotor overspeed. The equipment is environmentally conscious, using **CFC & HCFC-free non-flammable refrigerants** and features an **inkless, paperless smart chart recording system** with **4-week storage capacity**. It also includes a **voltage stabilizer**, and provisions for **external or central monitoring devices**. Built with **AISI 304 grade stainless steel** and designed for minimal noise and vibration (≤ 55 dB), this centrifuge offers **adjustable acceleration/deceleration profiles** and includes a **safety lock** to prevent unintended lid openings. It meets **220V to 240V, 50 Hz, 32 Amp**, single-phase A.C. electrical requirements.