

RC-90F



Refrigerated Blood Centrifuge

with built in Corrector for Balancing rotors & Buckets (select models)



8 x 450ml Capacity Rotor



12 Bags x 450ml Rotor



6 x 2000 ml Capacity



- Touch Screen Microprocessor Control panel with 70 to 120 programmes (6x2000 ml capacity)
- RPM/RCF/Prog. Number/Speed/Time/Temperature in Graphical Display.
- Rotor imbalance indicator with Alarm & Auto shutdown.
- Whether entering single parameters or changing complete running programmes, the clearly arranged display, Control Panel provides extreme user friendliness.
- In built Centrifuge Bucket Corrector (Select Models)
- High Speed Frequency Controlled induction drive, virtually maintenance free
- Temperature Controllable from - 20°C to + 40°C (Adjustable to 10C)
- Capacities : 4/6/8/12 Blood Bags (Triple 450ml & Quadruple 450 ml)
- Capacity 6 x 2000 ml for 12 Quadruple Bags Max speed 4500 RPM & RCF > 6000g.

Electrical Safety Compliant (IEC 61010-1-2010)

Refrigerated Blood Centrifuge

RC-90F

- For safe smoother operation with less than 70 db noise
- High speed refrigerated, floor. Standing blood centrifuge.
- Improved running performance
- Guarantees best separating results with blood bags (upto 2000ml) standard blood collection bags
- 4x500 ml/4x1000 ml/6x500 ml/6x1000 ml/6x2000 ml Capacities available

Every commercial blood bag system can be accommodated. Loading the buckets and inserts is convenient and easy. The control panel (microprocessor allows the use of inline filters and enables the production of thrombocyte preparation.

For all that, it takes just one rotor to carry out these applications - changing rotors is not required! The rotor is finished with high speed bearing that makes greasing, the rotor attain an RCF of 6,500. (Check Model)

Data documentation centrifuges are today's requirements in blood banks and transfusion centers. With microcomputer data report system all relevant centrifuging parameters can be recorded and memorized. (High end models only)

Performance / Capacity

- rpm 4300 min corresponding to the RCF of 6500 can be generated without windshield.
- Maximum capacity is 6x2000ml or 6x1000 ml (blood bag system)

Technology

- Frequency controlled drive, virtually maintenance free. High tech microprocessor control panel with complete safety and latest features with data memories.

Cooling

- Controllable from - 20°C to + 40°C. Precooling can be effected by using one of all 70 to 120 programmes.
- Stainless steel chamber with drain & water collection system.



Centrifuge Bucket Corrector: Inbuilt bucket balance corrector. No need of centrifuge balance (select models)

Speed RPM: Input in increments of 10

Relative centrifugal force RCF: Input in increments of 1

Running time: Input in min. and sec. max 999min

Run-up/ run-down times: Input of acc, and braking ramps in levels 0-9 of time controlled in min.

Dec. with brake force cut off: Input of the cut off speed in RPM

Integral of the RCF: Provides continuous information on the accumulated RCF the centrifuged material is exposed to, during centrifugation.

Temperature: Input in increments of 1 within a range of -20°C to +40°C

Memory: Microproces Computer control stores upto 70-120 complete programmes. They remain in the memory even after the centrifuge has been switched off and can be recalled by their storing number.

Safety:

- Imbalance indicator with buzzer & autostop
- Rotor recognition
- All rotor loaded identification
- Key operated switch for locking and protecting programmes
- Inspection window builtin
- Lid locking and unlocking safety
- Motor and chamber overheating protection
- Overspeed indicator with buzzer
- High grade steel chassis
- Aluminium alloy / carbon dust free oval buckets removable oval plastic inserts.

(6 x 1000 ml Capacity Blood Bank Centrifuge)



OPTIONAL ACCESSORY



OPTIONAL EQUIPMENT



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CE
FDA, ISO 9001:2015
ISO 13485:2016 Certified
WHO-GMP Certified

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