



Component 12R Blood Bags Centrifuge



The Component 12R Overview

Technology

- smooth and quiet running
- Extraordinary speed stability
- Brushless maintenance-free
- Ac induction motor
- Display of abnormality : imbalance, over speed, over temperature, door open
- Deceleration : 10 steps

Performance

- Large capacity
- 6 x 2,400ml
- High RCF
- up to 7,400xg
- Max RPM : 4,800 RPM
- Efficient cooling
- controllable from -10°C to 40°C
- 100 running programs can be stored and recalled
- Timer count starts after reaching programmed
- Temperature & time

Safety

- Imbalance recognition
- Lid locking during rotor run
- Emergency lid lock release
- Smooth, easy to clean surface

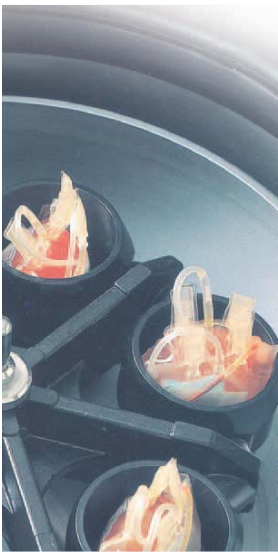
Design

- Ergonomically arranged control and display
- Dimension : 840(W) x 980(D) x 970(H) / mm
- Weight : 600kg

Technical Specification

Max. RPM	4,800rpm	Timer	99hrs 59min 59sec, free run
Max. RCF	7,400xg	Acceleration	10 STEPS
Max.capacity	6x2,400ml	Deceleration	10 STEPS
Motor drive	AC induction	Programmability	100 memories
Power supply	AC 220V, 50/60HZ	Digital LCD display	RPM, RCF, Time, TEMPERATURE, ACCEL STEP, DECEL STEP, RADLUS
Speed preset	1RPM	Dimension	840(W) x 980(D) x 970(H)/mm
Display	Graphic LCD	Weight	600Kgs
Temperature range	-10°C to 40°C		

* Please note that technical specifications subject to change.



The COMPONENT 12R features a outstanding performance in fast, efficient centrifuging of Blood-banking processing.

It offers a maximum capacity of 6x2,400ml or 6x1,600ml blood bag systems. Loading the buckets is convenient and easy and with windshield the rotor attains an MAX. of 7,400 xg.

All stages from design to end product are continuously subject to the strictly controls for safer and smoother operation.

Evidence of conformity with national regulations such as KGMP is provided by corresponding certificates. Tte ISO 9001 & 13485(medical device) & CE certificate accredited to the entire company bears witness to the extreme care and responsibility hanil put into the manufacture of centrifuges and their accessories.

Accessories

The Swing Rotor & Bucket



Aluminum
Max 2400ml



Aluminum
Max 1600ml



Windshield
Swing out Rotor

The rotor With just one swing out rotor Accommodates blood bags up to 6 x 2,400ml

Adapter



2place adapter
450ml Blood Bag



2place adapter
500ml Double



2place adapter
250ml Blood Bag



2place adapter
400ml Blood Bag

Blood bag rack 2 partition plastic insert for blood bags

Control Panel

The control and display of COMPONENT 12R are arranged with ergonomical aspects and large display is well readable. During operation, the actual values of all parameters are indicated.



Entry of the parameters : is exact, fast and easy with selector keys on the wide keypad.

Speed, RPM : input in increments of one

Relative centrifugal force RCF : input in increments of one

Running time : input in minutes or seconds

Temperature : input in increments of one within range of -10°C to 40°C

Programmes : to stores up to 100 programmes. they remain in the memory even after the operating has been switched off and can be recalled by their storing number.