



LC-3 Serum Blood washing Centrifuge

Application

It has microprocessor control, DC brushless motor.
The SERO rotor is used for erythrocyte washing.
The HLA rotor is for lymphocyte washing.

Specification

Model	LC-3		
Rotor type	HLA Rotor	SERO Rotor	
Rotor Capacity	(0.25-1ml)×12	7ml ×12	
Max. Speed (RPM)	3000 r/min		
Max. RCF	2000xg	1000xg	
Time Range	Programmed timekeeping		
Speed Accuracy	± 30r/min		
Noise	<50 dB(A)		
Motor	Brushless motor		
Voltage Supply	AC 110V	OR 230V	50/60Hz
Dimension (mm)	470x360x285		
Weight (kg)	15		



Features

- Microcomputer control, DC brushless motor, ABS housing.
- Silent, constant and stable, touching panel.
- Easy to use, Automatic release the lid when operation has stopped to save processing time.
- LED display, Speed/RCF and time display.
- RCF is automatically calculated.
- Over speed and imbalance protection. There are lid safety device, it will stop when the lid is open. Safety-Lock lid, which ensures a safe, tight closure on the centrifuge chamber during operation.
- It can memory program, it can store the specification of the last operation.

Rotors



Name of Rotor	Key	RCF (xg)	Centrifugal time	Use
HLA Rotor For lymphocyte washing	1	2000	180s	Lymphocytes separation incubated cell separation
	2	1000	3s	Hecatomb last exenterate (thrombin disposal)
	3	1000	60s	lymphocyte washing
SERO Rotor For Erythrocyte washing	1	500	60s	Blood grouping Observation of hem agglutination reaction.
	2	1000	15s	Cross matching The testing of antis taphyolysin
	3	1000	60s	Hematocyte washing The extraction of serum and plasma.