

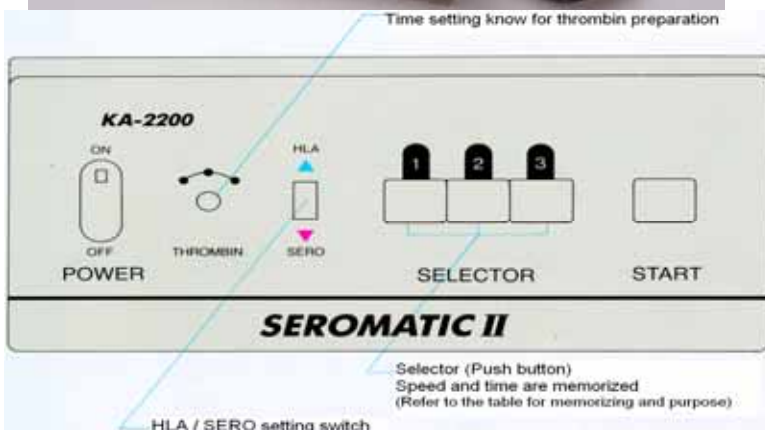
KA-2200 SEROMATIC™

Centrifuge for Immunohematology

Possible to separate and wash by button operation.

Effective in accuracy controlling and labor-saving.

- This model enables to wash both lymphocytes for HLA test and erythrocytes for coombs test.
- 2 types of rotors for washing lymphocytes and erythrocytes
- Possible to centrifuge around 3 seconds to thrombin preparation for removing platelet.
- Memory controls RCF (Speed rpm) and time.
- Rapid acceleration/deceleration time shortens operation time.



Specifications

*Those of projections are not included. All specifications and external appearance are subject to change without notice.

	Rotor for washing lymphocytes (RS-110L)	Rotor for washing erythrocytes (SERO)
Maximum RCF	2,000xg	1,000xg
Maximum capacity	0.25~1mlx12 tubes	Length65~80mm, diamΦ10~13mm glass tubex12
Speed control	Three stages switching by push button	Three stages switching by push button
Timer	Three stages switching by push button(IC timer)	Three stages switching by push button(IC timer)
Rated voltage and current	100-115V 50/60Hz 0.7A	100-115V 50/60Hz 0.7A
	200-240V 50/60Hz 0.4A	200-240V 50/60Hz 0.4A
Power consumption	80W	56W
Heat output	80W(0.29MJ/h)	56W(0.20MJ/h)
Dimensions*	23(W)x27(D)x25(H)cm	23(W)x27(D)x25(H)cm
Weight	10Kg	10Kg

< Purpose >

- Separation and washing lymphocytes
- Separation and purifying of cell culture
- Washing blood corpuscles (coombs test), blood test etc.

HLA (rotor for washing lymphocytes)

Rotor name	Push button	RCF xg	Time (changeable range)	Purpose
RS-110L	1	2,000	180sec(30~300sec)	Separation of lymphocytes and cell culture
	2	1,000	3sec(*)	Removing of platelet(thrombin preparation)
	3	1,000	60sec(30~120sec)	Washing of lymphocytes

*Time is changeable for 2-6 sec by time setting knob on front panel



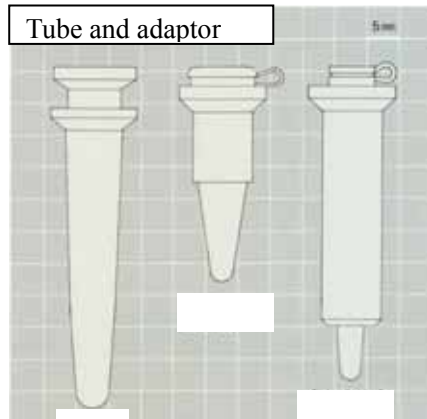
Washing lymphocytes/ RS-110L rotor

SERO (rotor for washing erythrocytes)

Rotor name	Push button	RCF xg	Time (changeable range)	Purpose
Seromatic	1	500	60sec(30~120sec)	Blood test observing blood corpuscles cohesive action
	2	1,000	15sec(5~25sec)	Cross-match test, antiglobulin test
	3	1,000	60sec(30~120sec)	Washing blood corpuscles, extraction of lymph and blood plasma from dissociate solution



Washing lymphocytes/ RS-110L rotor



Tube and adaptor

Adaptor

- 0.75mL: Code No.055-4870
- 0.4 and 0.25mL: Code No.055-4880

- 1mL tube
- 0.75mL tube and adaptor
- 0.4 and 0.25mL adaptor