

Gel Card Centrifuge



Application:

The machine uses brushless DC maintenance-free motor drive, microcomputer control, door cover protection, make your operation safer, more convenient, more reliable. It can be widely used in the separation of particles with different densities in scientific research laboratories and production units such as radioimmunity, biochemistry and pharmacy.

Features:

- * With continuous, instantaneous, jog centrifugal function.
- * Adopt microcomputer processor for precise control, easy to operate, and the LCD screen displays various operating parameters in real time.
- * The instrument is equipped with a special step separation technology, and different gradients can be designed according to different reagent requirements.
- * Built-in a variety of conventional centrifugation work programs, and customers can program the centrifugation program by pressing the button.
- * Adopt large torque brushless DC motor, easy to operate, no dust, fast lifting speed.
- * Electronic smart door lock: with system self-check protection system, safe and reliable, easy to operate.

Technical Parameters:

Model	BKC-TLCT4Y
Max. Speed	4000rpm
Max. RCF	2250×g
Max. Capacity	24 cards
Timing Range	1s~999min
Speed Precision	±20rpm
Noise	≤60dB
Consumption	200W
Power Supply	AC110~220V, 50/60Hz
External Size	480*358*270mm
Package Size	610*500*510mm
Net Weight	17kg
Gross Weight	30kg

Rotor:

NO.	Rotor Type	Max. Capacity	Max. Speed	Max. RCF	Adapter
1	Angle Rotor	12*5ml	4000rpm	2250×g	12*2ml
2		30*5ml	4000rpm	2250×g	30*2ml
3	Gel Card Rotor	12 cards	4000rpm	1480×g	/
4		24 cards	4000rpm	2120×g	/

Immune Blood Centrifuge



Introduction:

BKC-TB4G can be used for lymphocyte washing in HLA examination, erythrocyte washing in freezing test, etc. It is a special centrifuge developed for experiments such as erythrocyte washing and immunological detection.

Features:

- * SERO rotor and HLA rotor centrifugation procedures were standardized.
- * Set one-key quick switch function for SERO rotor and HLA rotor.
- * Large torque brushless DC motor, maintenance-free, dust-free, fast lifting speed.
- * Microcomputer processor precise control, TFT color LCD real-time display of all operating parameters.
- * 3 sets of working procedures, can be quickly invoked and changed.

Technical Parameters:

Model	BKC-TB4G
Max. Speed	4000r/min
Max. RCF	2000×g
Max. Capacity	12*7ml
Timer Range	1s~999min
Noise	≤55dB(A)
Consumption	200W
Power Supply	Standard: AC220V, 50/60Hz Optional: AC110V, 50/60Hz
External Size(L*W*H)	480*358*270mm
Package Size(L*W*H)	595*485*495mm
Net Weight	16kg
Gross Weight	34kg

Rotor:

Rotor	Max. Speed	Max. Capacity	Max. RCF	Use
Red blood cell cleaning rotor / SERO	3000rpm	12*7/5ml (Φ10-13*65-100mm)	1000×g	Blood type determination, blood cell agglutination
				Cross-fit experiment, anti-globulin experiment
				Blood cell cleaning, serum and plasma extraction
Lymphocyte cleaning rotor /HLA	4000rpm	12*(0.2-1.5)ml	2000×g	Isolation: lymphocyte cultured cells
				Platelet Lymphocyte cleaning