

Gel Card Centrifuge



Introduction:

Gel card centrifuge is a special centrifuge developed by our company for blood group serology, routine blood group detection, microcolumn gel, red blood cell washing, immune detection and other tests. Precise control and easy to use. It is suitable for the separation of blood, organisms, chloroplasts, protein nucleic acids, viruses, etc. in biology, chemistry, medicine, genetics, hospitals, and laboratories.

Features:

- * The whole machine adopts steel structure and stainless steel centrifugal chamber.
- * Embedded microprocessor control, DC brushless motor drive, maintenance-free, smooth operation.
- * Push-button programming design, digital tube display, real-time display of all operating parameters, intuitive and simple operation.
- * Alarm monitoring function, real-time monitoring of lock and motor status, safe and reliable operation.
- * Centrifugal speed, centrifugal time and other parameters can be set, and real-time display of centrifugal force.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-TL4G
Max. Speed	4000rpm
Max. RCF	2039×g
Max. Capacity	24 cards
Timing Range	1s~99min
Speed Precision	±10rpm
Noise	≤65dB
Consumption	150W
Power Supply	AC220V, 50/60Hz or 110V, 50/60Hz
External Size(L*W*H)	360*445*278mm
Package Size(L*W*H)	476*566*436mm
Net Weight	22kg
Gross Weight	26kg

Rotor:

NO.	Rotors Type	Capacity	Max. Speed	Max. RCF	Adapter
4M0011	Gel card Rotor	12 cards	4000rpm	1825×g	/
4M0012		24cards	3000rpm	1459×g	
4M0016	Angle Rotor	12*5/7ml	4000rpm	1681×g	2/3/4mlvacuum blood collection tube
4M0017		30*5/7ml	4000rpm	2039×g	
4M0020	Capillaries Rotor	24 capillaries	4000rpm	1580×g	/

Note: The default is round-bottom tube, with mark (▲) is sharp-bottom tube

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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	540*420*340mm
Net Weight	17kg
Gross Weight	20kg

Rotor:

NO.	Rotors Type	Capacity	Max. Speed	Max. RCF
1	Angle Rotor	12*5/7ml	4000rpm	1790×g
2		30*5/7ml	4000rpm	2250×g
3	Gel Card Rotor	12 cards	4000rpm	1480×g
4		24 cards	4000rpm	2120×g