

Automatic Uncovering Centrifuge



Introduction:

Vacuum-collecting vessels are widely used in hospitals at all levels when collecting blood samples. After blood centrifugation, the cap must be removed manually, which is inefficient. The shaking may cause the blood to remix and increase the risk of infection. In this regard, the automatic hat centrifuge is a set of hat, centrifuge completed at a time, effectively improve the work efficiency, reduce the labor intensity of medical staff, Eliminate the risk of potential biological contamination by manually opening the cover to the medical staff.

Features:

- * The 5-inch touch LCD screen supports language customization, and the operation interface is intuitive and simple.
- * It adopts electromechanical integration door lock, which is easy to use, safe and reliable.
- * Silicone integral sealing ring is used to avoid aerosol overflow and ensure the safety of staff.
- * With self-test, stall, overspeed, unbalance and other detection and alarm functions.
- * Excellent shock absorption device to ensure the smoothness of the motor.
- * Multiple groups of user-defined programs can be stored.
- * Optional automatic rotor recognition.

Technical Parameters:

Model	BKC-AU4A
Max. Capacity	48*7ml
Max. Speed	4000rpm
Max. RCF	2952×g
Speed Precision	±10rpm
Timing Range	1s~99h59min/Continuous/Short-spin
Noise	≤65dB(A)
Consumption	500W
Power Supply	AC220V, 50/60Hz or 110V, 50/60Hz
External Size(W*D*H)	440*580*370mm
Package Size(W*D*H)	596*736*650mm
Net Weight	41kg
Gross Weight	55kg(220V), 60kg(110V)

Rotor:

NO.	Rotors Type	Max. Capacity	Max. Speed	Max. RCF
5M00046	Swing Rotor	48*2/3/4/5/7ml(vacuum blood collection tube)	4000rpm	2952×g

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	Max. 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