

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:**
- * Embedded microprocessor control, high control precision, real-time display speed, time, RCF value;
 - * 10 kinds of lifting speed for choice, the lifting speed is fast, the speed can be adjusted within a certain range during operation;
 - * Maximum torque motor direct drive, no carbon powder pollution, maintenance-free, long service life;
 - * OLED LCD digital display, real-time display of all operating parameters, intuitive and convenient operation;
 - * Over-speed, unbalanced protection, safe and reliable;program memory function, automatic memory of the previous operation set parameters, boot automatically restore the parameters set before shutdown;
 - * Cap removal rate of 99%, effectively prevent cross infection, blood spatter and broken pipe.

Technical Parameters:

Model	BKC-AU5MT	BKC-AU5BT	BKC-AU5KT
Max.Speed	5000rpm		
Max.RCF	4390×g		
Max.Capacity	4*500ml		
Speed Precision	±1% or ±20rpm, take the highest value		
Time Range	1s~999min		
Noise	≤65dB		
Consumption	500W		
Power Supply	AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional, external transformer)		
External Size(L*W*H)	615*450*368mm		
Package Size(L*W*H)	780*600*650mm		
Net Weight	44kg		
Gross Weight	64.5kg		



4x24x5ml



4x20x5ml



4x12x5ml

Rotor:

NO.	Rotors Type	Max. Capacity	Max. Speed	Max. RCF	Adapter
NO.1	Swing Rotor	4*12*5ml vacuum blood collection tube(for BKC-AU5MT)	4000rpm	3580×g	4*12*2ml
NO.2		4*20*5mlvacuum blood collection tube(for BKC-AU5BT)	4000rpm	3580×g	4*20*2ml
NO.3		4*24*5ml vacuum blood collection tube(for BKC-AU5KT)	4000rpm	3580×g	4*24*2ml

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