

Automatic Uncovering Centrifuge



48*7/5/3ml

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*541mm
Net Weight	41kg
Gross Weight	52kg

Rotor:

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

Biosafety Centrifuge



4*250ml



4*500ml



Microplate Rotor Support

Introduction:

BKC-TL5S low speed biosafety centrifuge adopts brushless DC motor, microcomputer control, intake filter, exhaust filter, UV lamp sterilization device, rotor identification device, with a variety of protection functions, so that the operation is safer, more simple, more reliable.

Features:

- * High efficiency filtration system, for 0.1um filter efficiency of 99.5%.
- * High intensity UV lamp eliminates potential microbial contamination and ensures the safety of centrifugal chamber.
- * Internal and external double circulation clean mode, non-interference, to ensure the biosafety of centrifugal experimental environment.
- * With rotor identification, unbalance, overspeed, overtemperature, automatic door lock and other multiple protection functions.
- * 7-inch touch screen, can be set step centrifugal mode and other modes
- * Embedded microprocessor control, brushless DC motor drive, maintenance-free, smooth operation.

Technical Parameters:

Model	BKC-TL5S
Max.Speed	4000rpm
Max.RCF	3580×g
Max.Capacity	4*4*50ml
Speed Precision	±20rpm
Time Range	1s~99h59min
Noise	≤65dB
Consumption	600W
Power Supply	AC110~220V, 50/60Hz
External Size (L*W*H)	450*640*400mm
Package Size (L*W*H)	530*700*480mm
Net Weight	50kg
Gross Weight	65kg

Rotor:

NO.	Rotors Type	Capacity	Max. Speed	Max. RCF	Adapter
1	4*500ml Swing Rotor Support	4*25*1.5ml	4000rpm	2120×g	/
2		4*24*2ml	4000rpm	2585×g	/
3		4*250ml	4000rpm	3500×g	4*1*50ml, 4*9*10ml, 4*1*100ml
4	4*250ml Swing Rotor Support	4*2*50ml	4000rpm	3580×g	/
5		4*4*50ml	4000rpm	3580×g	/
6	Microplate Rotor	2*2*96 well	4000rpm	2300×g	/

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