

Biosafety Centrifuge

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 0.1μm 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	800ml
Speed Precision	±20rpm
Time Range	1s~99h59min
Power Supply	AC220V 50/60Hz
Consumption	600W
Noise	≤65dB(A)
External Size(L*W*H)	450*640*400mm
Package Size(L*W*H)	530*700*480mm
Net/Gross Weight	50kg/65kg

Rotor:

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