

Table Top Low Speed Centrifuge

Features for BKC-TL4IV:

- * Maintenance-free brushless DC motor.
- * Microprocessor control, LED display.
- * Stainless steel chamber.
- * Rotor recognition system, Automatically electric lid lock, over speed, over temperature, and imbalance protection.



Features for BKC-TL5VII:

- * DC Brushless motor, special damping device make the motor run steady, free maintenance.
- * Display: microprocessor control, LED display of running parameters, 10rpm increments, conversion of RPM/RCF.
- * Function: automatically electric lid lock, over speed, over temperature and imbalance protection, memory flashing function.
- * Alarm: over speed, rotor mounting abnormally.
- * External cold-rolled steel with powder coating, stainless steel centrifugal chamber and lid.

Technical Parameters:

Model	BKC-TL4IV	BKC-TL5VII
Max. Capacity	6*50ml	
Max. Speed	4000rpm	5000rpm
Speed Precision	±30rpm	±30rpm
Timing Range	0~99min	0~99min
Noise	≤65dB	≤58dB
Consumption	250W	300W
Power Supply	AC110/220V, 50/60Hz	
External Size(W*D*H)mm	450*340*250	430*340*250
Package Size(W*D*H)mm	600*430*340	580*420*330
Net/Gross Weight(kg)	20/22	17/22

Rotor:

BKC-TL4IV					BKC-TL5VII				
Rotor No.	Rotor	Capacity	Speed(rpm)	RCF(xg)	Rotor No.	Rotor	Capacity	Speed(rpm)	RCF(xg)
No.1		18*10ml	4000	2200	No.1		24*10ml	5000	4020
No.2	Angle	24*10ml	4000	2200	No.2	Angle	12*15ml	5000	4020
No.3	Rotor	12*15/10ml	4000	2200	No.3	Rotor	12*20ml	5000	4020
No.4		6*50ml	4000	2200	No.4		6*50ml	5000	4020

Table Top Low Speed Refrigerated Centrifuge

Features:

- * 5-inch high-definition touch screen, easily operated, visual display.
- * Automatically identify 4 kinds of different rotors, eliminate hidden danger brought by users' maloperation.
- * 9 ranges for raising speed, 10 ranges for speed reduction, to effectively avoid secondary sedimentation, with better centrifugation effect.
- * Available to store 15 series of procedure for users to adjust.
- * AC frequency conversion motor, high precision of rotary speed control. Freon-free compressor import from Europe.
- * Diverse protection setting: overspeed, door protection, imbalance protection, to ensure safety of both human and machine.
- * Free conversion between rotary speed and centrifugal force.



Technical Parameters:

Model	BKC-TL6RD
Max. Speed	6000rpm
Max. RCF	3800×g
Max. Capacity	4*500ml
Motor	AC frequency conversion motor
Speed Accuracy	±30r/min
Time Range	Centrifugal time:1min~99 min59sec; Continuous centrifuge: Hold
Temperature Range	-10℃~+40℃
Temperature Accuracy	±1.0℃
Power Supply	AC220±22V 50/60Hz (Standard); 110V 60Hz (Optional)
Noise	< 60dB(A)
External Size (L*D*H)	720*743*410mm
Net Weight	110kg
Package Size (L*D*H)	810*825*570mm
Gross Weight	120kg

Rotor:

No.	Rotor	Speed(rpm)	RCF (xg)	Capacity	Dimension of Tube (mm)
NO.1	Swing Rotor	4000	2810	4*2*100ml (Optional adapter)	Φ37.5*123
				4*100ml (Optional adapter)	Φ37.5*123
				4*2*50ml	Φ29*107
				4*50ml	Φ29*107
				4*8*15ml	Φ17*118
				4*6*15ml	Φ17*118
NO.2	Swing Rotor	4200	3500	4*250ml	Φ62*110
NO.3	Swing Rotor	4000	3040	4*500ml	Φ80*137
NO.4	Microplate Rotor	4000	2000	2*2*96well	Microplate
NO.5	Swing Rotor	4000	2800	4*12*7/5ml	Φ13*110
NO.6	Swing Rotor	4000	2800	4*18*7/5ml	Φ13*110
NO.7	Swing Rotor	4000	2800	4*24*7/5ml	Φ13*110
NO.8	Angle Rotor	6000	3800	6*50ml	Φ29*120
NO.9	Angle Rotor	6000	3300	12*10ml	Φ16*83