

Table Top Low Speed Centrifuge

Features:

- * Microcomputer control, large screen color LCD, full touch screen operation interface
- * Brushless AC variable frequency motor drive
- * Double door cover lock system, ensure running safety
- * Provide 20 kinds of working program storage, easy to use and improve work efficiency
- * Provide 15 kinds of acceleration/deceleration
- * It has two timing functions: setting and jog
- * Differential centrifugation: five differential centrifugation procedures are reserved
- * Double layer steel structure, spray anti-corrosion coating surface of centrifugal chamber
- * Automatic balance and unbalance protection
- * Soft braking function, it can effectively prevent sample resuspension and protect sensitive samples
- * Countdown function: the countdown in seconds, real-time display of remaining working time
- * The centrifuge can customize 485 communication interface function and operate through remote control
- * Sunken exhaust passage, it can prevent aerosol pollution during centrifugation



Technical Parameters:

Model	BKC-TL5V	BKC-TL5VI	BKC-TL6III	BKC-TL6IV
Max. Capacity	12*15ml	4*750ml	8*100ml	4*500ml
Max. Speed	5000rpm	6000rpm		
Max. RCF	3130xg	5502xg		
Speed Precision	±10rpm			
Timing Range	1s~99h59min59s/jog			
Noise	≤50dB	≤62dB	≤60dB	≤60dB
Power Supply	AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional): External transformer			
External Size(W*D*H)mm	426*322*340	640*515*450	540*425*400	610*485*400
Package Size(W*D*H)mm	480*425*475	750*645*630	620*555*550	750*645*630
Gross Weight(kg)	33	86	48	62

Rotor for BKC-TL5VI:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)
No.1 Swing Rotor	4*750ml	4200	3727
Adapter	4*500ml	4200	3727
Adapter	4*250ml(corning tube)		
Adapter	4*250ml		
Adapter	12*100ml		
Adapter	20*50ml(▲)		
Adapter	56*10/15ml(▲)		
Adapter	76*10ml vacuum blood tube		
Adapter	96*3/5/7ml vacuum blood tube		
Adapter	148*5ml(RIA tube)		
Adapter	28*50ml(●)		
No.2 Uncapped Swing Rotor	96*3/5ml vacuum blood tube	4200	3727
Uncapped Adapter	96*3/5ml vacuum blood tube		
No.3 Anti-pollution Swing Rotor	4*750ml	4200	3727
No.4 Swing Rotor	16*100ml 16*50ml(●) 6*15ml	4200	3727
No.5 Swing Rotor	148*5ml vacuum blood tube	4200	3727
No.6 Angle Rotor	6*50ml	6000	5502
No.7 Microplate Rotor [DWP/MTP]	2*96-well/2*2*96-well	5000	3530
No.8 Microplate Rotor [DWP/MTP]	4*96-well/2*4*96-well	4000	3667

Rotor for BKC-TL5V:

No.	Rotor	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)
No.1	Angle Rotor	12*10/15ml	5000	3130

Rotor for BKC-TL6III:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)
No.1 Swing Rotor	4*100ml	5000	4500
Adapter	4*100ml	5000	4500
Adapter	4*50ml		
Adapter	12*15ml(▲)		
Adapter	16*5/10ml		
No.2 Swing Rotor	4*100ml	4500	3645
Adapter	4*100ml	4500	3645
Adapter	8*50ml		
Adapter	24*10/15ml(▲/urine sediment tube)		
No.3 Swing Rotor	8*100ml	4200	3175
Adapter	8*100ml	4200	3175
Adapter	8*50ml		
Adapter	32*10/15ml		
No.6 Swing Rotor	40*5/7ml vacuum blood tube	4500	3645
Adapter 1	40*5/7ml vacuum blood tube	4500	3645
Adapter 2	24*10/15ml(▲/urine sediment tube)		
No.4 Swing Rotor	32*5ml	4500	3645
Adapter 1	32*5/7ml vacuum blood tube	4500	3645
No.5 Uncapped Swing Rotor	32*5ml vacuum blood tube	4500	3645
Uncapped Adapter	32*5ml vacuum blood tube	4500	3645
No.7 Swing Rotor	48*5/7ml vacuum blood tube	4500	3645
Adapter	48*5/7ml vacuum blood tube	4500	3645
No.8 Uncapped Swing Rotor	48*5ml vacuum blood tube8		
Uncapped Adapter	48*5ml vacuum blood tube		
No.9 Angle Rotor	12*5/10ml	6000	5502
No.10 Angle Rotor	6*50ml	6000	5502
No.11 Microplate Rotor [DWP/MTP]	2*96-well/2*2*96-well	5000	3530

Rotor for BKC-TL6IV:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(×g)
No.1 Swing Rotor	4*300ml(round cup)	4500	3894
Adapter	4*250ml	4500	3894
Adapter	4*100ml		
Adapter	12*50ml		
Adapter	40*10ml vacuum blood tube		
Adapter	28*15ml(▲)		
Adapter	56*3/5ml vacuum blood tube		
Adapter	76*5ml(RIA tube)	4200	3451
No.2 Swing Rotor	4*500ml(round cup)		
Adapter	4*250ml	4200	3451
Adapter	12*100ml		
Adapter	16*50ml		
Adapter	56*10ml(●)		
Adapter	40*15ml(▲)		
Adapter	68*3/5/7ml vacuum blood tube		
Adapter	96*5ml(RIA tube)		
No.3 Uncapped Swing Rotor	68*3/5ml vacuum blood tube		
Uncapped Adapter	68*3/5ml vacuum blood tube		
No.4 Angle Rotor	6*50ml	6000	3530
No.5 Angle Rotor	12*5/10ml	6000	3530
No.6 Microplate Rotor [DWP/MTP]	2*96-well/2*2*96-well	5000	5502

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