

## 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-TL5VI	BKC-TL6III	BKC-TL6IV
Max. Capacity	4*750ml	8*100ml	4*500ml
Max. Speed	6000rpm		
Max. RCF	5502xg		
Speed Precision	±10rpm		
Timing Range	1s~99h59min59s/jog		
Noise	≤62dB	≤60dB	≤60dB
Power Supply	AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional); External transformer		
External Size(W*D*H)mm	640*515*450	540*425*405	610*485*400
Package Size(W*D*H)mm	750*645*630	620*555*550	750*645*630
Gross Weight(kg)	86	48	62

### Rotor for BKC-TL5VI:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(xg)
No.1 Swing Rotor	4*750ml	4200	3727
Adapter	4*500ml		
Adapter	4*250ml(corning tube)		
Adapter	4*250ml		
Adapter	12*100ml		
Adapter	20*50ml(▲)	4200	3727
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   64*10/15ml	4200	3727
No.5 Swing Rotor	148*5ml vacuum blood tube	4200	3451
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-TL6III:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(xg)
No.1 Swing Rotor	4*100ml	5000	4500
Adapter	4*100ml		
Adapter	4*50ml	5000	4500
Adapter	12*15ml(▲)		
Adapter	16*5/10ml		
No.2 Swing Rotor	4*100ml	4500	3645
Adapter	4*100ml		
Adapter	8*50ml	4500	3645
Adapter	24*10/15ml(▲/urine sediment tube)		
No.3 Swing Rotor	8*100ml	4200	3175
Adapter	8*100ml		
Adapter	8*50ml	4200	3175
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		
No.8 Uncapped Swing Rotor	48*5ml vacuum blood tube	4500	3645
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(xg)
No.1 Swing Rotor	4*300ml(round cup)	4500	3645
Adapter	4*250ml		
Adapter	4*100ml	4500	3645
Adapter	12*50ml		
Adapter	40*10ml vacuum blood tube		
Adapter	28*15ml(▲)		
Adapter	56*3/5ml vacuum blood tube		
Adapter	76*5ml(RIA tube)		
No.2 Swing Rotor	4*500ml(round cup)	4200	3451
Adapter	4*250ml		
Adapter	8*100ml	4200	3451
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	5502
No.5 Angle Rotor	12*5/10ml	6000	5502
No.6 Microplate Rotor [DWP/MTP]	2*96-well/2*2*96-well	5000	3530

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