

## Table Top Low Speed Refrigerated 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
- \* Condensate drainage holes are provided in the centrifugal chamber
- \* Pre-cooling function: In standby mode, the centrifuge can continuously cool to the set temperature
- \* Automatic standby function: When the temperature drops to the set temperature, the compressor automatically stands by
- \* Quick cooling function: When the temperature drops from 21°C to 4°C, the biological zero point, the cooling time is less than 5 minutes
- \* The rotor can withstand high temperature and pressure sterilization at 121°C for more than 2 hours, airtight angle rotor, high biological safety
- \* Automatic magnetic rotor recognition
- \* Famous brand compressor, fluorine-free refrigeration technology



### Technical Parameters:

Model	BKC-TL5R11
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	4*300ml
Speed Precision	±10rpm
Noise	≤60dB
Timing Range	1s~99h59min59s/jog
Temperature Range	-20~40°C
Temperature Accuracy	±1°C
Power Supply	AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional); External transformer
External Size(W*D*H)mm	565*612*500
Package Size(W*D*H)mm	755*690*660
Net Weight(kg)	98
Gross Weight(kg)	120

### Rotor:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(xg)
No.1 Swing Rotor	4*300ml(Round Cup)	4500	3645
Adapter1	4*250ml		
Adapter2	4*100ml		
Adapter3	12*50ml		
Adapter4	40*10ml(●)		
Adapter5	20*15ml(▲)		
Adapter6	56*5ml vacuum blood tube	4500	3645
No.2 Swing Rotor	4*100ml		
Adapter	4*100ml		
Adapter	8*50ml		
Adapter	24*10/15ml(▲/urine sediment tube)	4500	3645
No.3 Angle Rotor	6*50ml		
No.4 Microplate Rotor [DWP/MTP]	2*96-well/2*2*96-well	5000	4081

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

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### Technical Parameters:

Model	BKC-TL5R11
Max. Speed	6000rpm
Max. RCF	5502xg
Max. Capacity	4*750ml
Speed Precision	±10rpm
Noise	≤62dB
Timing Range	1s~99h59min59s/jog
Temperature Range	-20~40°C
Temperature Accuracy	±1°C
Power Supply	AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional); External transformer
External Size(W*D*H)mm	750*590*890
Package Size(W*D*H)mm	830*700*1060
Net Weight(kg)	130
Gross Weight(kg)	166

### Rotor:

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(▲)		
Adapter	56*15ml(▲)		
Adapter	76*15ml		
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	148*5ml vacuum blood tube	4200	3727
No.5 Angle Rotor	6*50ml	6000	5502
No.6 Microplate Rotor [DWP/MTP]	2*96-well/2*2*96-well	5000	3530
No.7 Microplate Rotor [DWP/MTP]	4*96-well/2*4*96-well	5000	3667

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