

## PRP 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.
- \* Provide 15 kinds of acceleration/deceleration.
- \* 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.
- \* Easily adjust speed, RCF, time and temperature during the running without stop.
- \* The shortest Acc/Dec time < 25s.



100ml\*2 rotor



100ml\*4 rotor

### Technical Parameters:

Model	BKC-PRP6
Max. Speed	4500rpm
Max. RCF	3894xg
Max. Capacity	100ml*8
Speed Accuracy	±10rpm
Time Range	1s~99h59min59s/Jog
Sample Acceleratory Temperature	Run for 20 minutes, the Temperature rise of test solution is <10℃
Noise	60dB
Power Supply	Standard: AC220V 50/60Hz, optional: AC110V 50/60Hz
Power	400W
Net Weight	60Kg
Device Dimensions	580*465*400mm
Packing Size	730*630*640mm
Gross Weight	70kg

### Rotor:

Rotor No.	Max. Capacity	Max. Speed(rpm)	Max. RCF(xg)
NO.1 Swing Rotor	100ml*2	4500	3645
	Cosmetic and orthopedic dedicated PRP tubes		
NO.2 Swing Rotor	100ml*4	4500	3894
	Cosmetic and orthopedic dedicated PRP tubes		
Adapter	Adapter 1: 50ml*4, applies to 50ml injector		
	Adapter 2: 20ml*4, applies to 20ml injector		
	Adapter 3: 10ml*16, applies to 10ml injector		
NO.3 Swing Rotor	100ml*8	4500	3894
	Cosmetic and orthopedic dedicated PRP tubes		
Adapter	Adapter 1: 50ml*8, applies to 50ml injector		
	Adapter 2: 20ml*8, applies to 20ml injector		

## PRP Centrifuge

### Features:

- \* Suitable for all specifications of routine blood vessel sampling, disposable syringe 10ml, 20ml, 50ml.
- \* The rotor is equipped with a biosafety cover, which is made of high-strength aluminum alloy and can be disinfected at high temperature and pressure.
- \* All-metal structure multi-layer explosion-proof design, stainless steel centrifugal chamber, safe operation performance, ultra-stable, durable, to ensure the safety of staff.
- \* Embedded microprocessor control, DC brushless motor drive, maintenance-free, combined with multi-stage shock absorption structure, more smooth operation.
- \* Using 5-inch touch LCD screen, support Chinese and English switching function, support small language customization, real-time display running all parameters, the operation interface is intuitive and simple.
- \* Mechanical and electrical integration door lock, easy to use, safe and reliable.
- \* Food-grade silicone integral sealing ring is used to avoid aerosol spill and ensure the safety of staff.
- \* With self-test, door cover, blocking, overspeed, overtemperature detection and alarm functions, excellent shock absorber, the motor runs smoothly.
- \* Can store more than 100 groups of user-defined programs, easy to call common programs, boot for the last program.
- \* 20 kinds of lifting speed to choose from, the lifting speed is fast.
- \* The main interface of the display screen can be set to speed centrifugation or start centrifugation, the time setting range can be set mm:ss or hh:mm, and the automatic cover opening/no cover opening function can be set to meet a variety of test requirements.
- \* Precision control by microcomputer processor, real-time display of speed, time, RCF (relative centrifugal force) and other parameters.
- \* Optional automatic rotor recognition.



### Technical Parameters:

Model	BKC-TL5BI
Max. Speed	5000rpm
Max. RCF	3649xg
Max. Volume	4*50ml
Timing Range	1min~99h59min/Continuous/Short-span
Speed Accuracy	±10rpm
Noise	≤65dB
Power Supply	AC220V, 50/60Hz(standard); AC110V, 50/60Hz(optional)
External Size(L*W*H)	440*580*370mm
Package Size(L*W*H)	555*690*570mm
Net Weight	41kg
Gross Weight	49kg

### Rotor:

Rotor NO.	Rotor Type	Max. Capacity	Max. Speed(r/min)	Max. RCF(xg)	Adapters
5M00060	PRP Rotor	4*10ml Conventional Syringe	4300	3401	/
5M00061		4*20ml Conventional Syringe	4300	3649	/
5M00035		4*50ml Conventional Syringe	4000	3309	/
5M00074	Angle Rotor	8*15/20ml	5000	2655	1.5/2ml
5M00073		12*15ml			
5M00075		24*10ml		3354	1.5/2ml, 2/3/4ml vacuum blood tube
5M00076		18*10ml			
5M00077		12*10ml			

Note: The default is round-bottom tube, except for the PRP rotor.