

## 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	3649×g
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)	596*736*650mm
Net Weight	41kg
Gross Weight	55kg(220V), 60kg(110V)

### Rotor:

Rotor NO.	Rotor Type	Max. Capacity	Max. Speed(r/min)	Max. RCF(×g)	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		3354	1.5/2ml, 2/3/4ml vacuum blood tube
5M00075		24*10ml			
5M00076		18*10ml			
5M00077		12*10ml			

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