

Table Top Low Speed Centrifuge



Features:

- \* Whole metal structure and multi-layer explosion-proof, safe, durable, to ensure the safety of operators.
- \* Embedded microprocessor control, DC brushless motor drive, maintenance-free, good shock-absorbing, stable operation.
- \* 5-inch LCD touch screen, supporting Chinese and English switching function, minority language can be customized, real-time display of all parameters, the operation interface is intuitive and simple.
- \* Electromechanical integration door lock, safe and reliable.
- \* Integral food-grade silicone sealing ring is used to avoid aerosol overflow and ensure the safety of operator.
- \* With self-test, blocking, overspeed, overtemperature and other alarm functions, excellent shock-absorb, the motor runs smoothly.
- \* 100 groups of user-defined programs, easy to use common programs, boot for the last program.
- \* 20 kinds of Acc/Dec rates are optional, the Acc/Dec rate is fast.
- \* Equipped with a variety of angle rotors and adapters, suitable for 0.2ml-300ml centrifugal tubes, according to actual needs, to achieve a multi-purpose machine.
- \* Optional automatic rotor recognition.

Technical Parameters:

| Model                | BKC-TL6B                                               |
|----------------------|--------------------------------------------------------|
| Max. Speed           | 6000rpm                                                |
| Speed Accuracy       | ±10 rpm                                                |
| Max. RCF             | 5111×g                                                 |
| Max. Volume          | 4*300ml                                                |
| Timing Range         | 1s-99h59s/Continuous/Short-span                        |
| Noise                | ≤60dB                                                  |
| Power Supply         | Standard: AC220V, 50/60Hz<br>Optional: AC110V, 50/60Hz |
| External Size(L*W*H) | 430*565*410mm                                          |
| Package Size(L*W*H)  | 530*665*570mm                                          |
| Net Weight           | 43kg                                                   |
| Gross Weight         | 52kg                                                   |



Rotors:

| NO.     | Rotors Type            | Volume               | Max. Speed(rpm) | Max. RCF(×g) | Adapters                                                                                |
|---------|------------------------|----------------------|-----------------|--------------|-----------------------------------------------------------------------------------------|
| 5M00024 | Swing Rotor            | 48*2/3/4/5/7ml       | 4000            | 2952         | /                                                                                       |
| 5M00025 |                        | 48*5/7ml             | 4000            | 2952         | 2/3/4ml blood collection tube                                                           |
| 5M00026 |                        | 72*2/3/4/5/7ml       | 4000            | 2808         | /                                                                                       |
| 5M00029 |                        | 16*10/15ml           | 4000            | 2957         | 2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)                     |
| 5M00030 |                        | 24*10/15ml           | 4000            | 2957         |                                                                                         |
| 5M00031 |                        | 32*10/15ml           | 4000            | 2952         |                                                                                         |
| 5M00032 |                        | 4*50ml               | 4500            | 3962         | 50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5ml/2ml                                               |
| 5M00033 |                        | 8*50ml               | 4000            | 2952         |                                                                                         |
| 5M00034 |                        | 4*100ml              | 4500            | 3962         | 16*2/3/4ml blood collection tube, 16*5/7ml blood collection tube                        |
| 5M00036 |                        | 8*100ml              | 4000            | 3077         | 32*2/3/4ml blood collection tube, 32*5/7ml blood collection tube                        |
| 5M00038 |                        | 4*250ml(flat bottom) | 4000            | 2780         | 48*1.5/2ml, 40*2/3/4/5/7ml blood collection tube, 48*2/3/4/5/7ml blood collection tube, |
| 5M00053 |                        | 4*250ml(biosafety)   | 4000            | 3041         | 24*10ml(▲), 28*10ml, 20*15ml, 4*50ml(▲), 8*50ml(●), 4*100ml                             |
| 5M00058 |                        | 4*300ml              | 4000            | 3220         | /                                                                                       |
| 5M00045 | Swing Microplate Rotor | 2*2*96 well          | 4000            | 2361         | /                                                                                       |
| 5M00072 | Angle Rotor            | 12*20ml              | 5000            | 3516         | 15ml, 10ml, 5ml, 1.5/2ml                                                                |
| 5M00073 |                        | 12*15ml              | 5000            | 3354         | 1.5/2ml, 2/3/4ml blood collection tube                                                  |
| 5M00074 |                        | 8*15/20ml            | 5000            | 2655         |                                                                                         |
| 5M00075 |                        | 24*10ml              | 5000            | 3354         | 1.5/2ml, 2/3/4ml blood collection tube                                                  |
| 5M00076 |                        | 18*10ml              | 5000            | 3354         |                                                                                         |
| 5M00077 |                        | 12*10ml              | 5000            | 3354         |                                                                                         |
| 5M00083 |                        | 12*10/15ml           | 6000            | 5111         | 2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)                     |
| 5M00069 |                        | 24*10/15ml           |                 | 5031         |                                                                                         |
| 5M00084 |                        | 6*50ml               |                 | 3904         | 50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5ml/2ml                                               |

With mark(●) or no mark is round-bottom tube, with mark(▲) is sharp-bottom tube.