

Table Top Low Speed Large Capacity Centrifuge



Introduction:

BKC-TL6C is used for rapid separation of serum, plasma and other body fluids.

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.
- \* Multiple groups of user-defined programs, easy to use common programs, boot for the last program.
- \* Equipped with a variety of angle rotors and adapters, suitable for 0.1ml~750ml centrifugal tube, according to actual needs, to achieve a multi-purpose machine.
- \* Optional automatic rotor recognition.

Technical Parameters:

| Model                | BKC-TL6C                                               |
|----------------------|--------------------------------------------------------|
| Max. Speed           | 6000rpm                                                |
| Speed Accuracy       | ±10rpm                                                 |
| Max. RCF             | 5111×g                                                 |
| Max. Volume          | 4*500ml                                                |
| Timing Range         | 1s~99min59s/Continuous/Short-span                      |
| Noise                | ≤65dB                                                  |
| Power Supply         | Standard: AC220V, 50/60Hz<br>Optional: AC110V, 50/60Hz |
| External Size(L*W*H) | 500*620*410mm                                          |
| Package Size(L*W*H)  | 620*740*710mm                                          |
| Net Weight           | 56kg                                                   |
| Gross Weight         | 80kg(220V), 85kg(110V)                                 |

Rotor:

| NO.     | Rotors Type            | Volume                                           | Max. Speed(rpm) | Max. RCF(×g) | Adapters                                                                                                                                                                                                                             |
|---------|------------------------|--------------------------------------------------|-----------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5M00024 | Swing Rotor            | 48*2/3/4/5/7ml blood collection tube             | 4000            | 2952         | /                                                                                                                                                                                                                                    |
| 5M00025 |                        | 48*5/7ml blood collection tube                   |                 | 2952         | 2/3/4ml blood collection tube                                                                                                                                                                                                        |
| 5M00026 |                        | 72*2/3/4/5/7ml blood collection tube             |                 | 2808         | /                                                                                                                                                                                                                                    |
| 5M00052 |                        | 80*2/3/4/5/7ml blood collection tube             |                 | 2808         | /                                                                                                                                                                                                                                    |
| 5M00027 |                        | 96*2/3/4/5/7ml blood collection tube             |                 | 3104         | /                                                                                                                                                                                                                                    |
| 5M00029 |                        | 16*10/15ml                                       |                 | 2957         | 2/3/4ml blood collection tube, 5/7ml blood collection tube, 15ml(▲)                                                                                                                                                                  |
| 5M00030 |                        | 24*10/15ml                                       |                 | 2957         |                                                                                                                                                                                                                                      |
| 5M00031 |                        | 32*10/15ml                                       |                 | 2952         |                                                                                                                                                                                                                                      |
| 5M00080 |                        | 48*15ml                                          |                 | 3282         | /                                                                                                                                                                                                                                    |
| 5M00056 |                        | 36*10ml                                          |                 | 2862         | /                                                                                                                                                                                                                                    |
| 5M00057 |                        | 64*10/15ml                                       |                 | 3220         | /                                                                                                                                                                                                                                    |
| 5M00032 |                        | 4*50ml                                           | 4500            | 3962         | 50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml                                                                                                                                                                                              |
| 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                                                                                                                                                                     |
| 5M00037 |                        | 4*250ml(▲)                                       |                 | 3578         | /                                                                                                                                                                                                                                    |
| 5M00038 |                        | 4*250ml(flat bottom)                             |                 | 2780         | 48*1.5/2ml, 40*2/3/4/5/7ml blood collection tube, 48*2/3/4/5/7ml blood collection tube, 24*10ml(▲), 28*10ml, 20*15ml, 4*50ml(▲), 8*50ml(●), 4*100ml                                                                                  |
| 5M00053 |                        | 4*250ml(biosafety)                               |                 | 3041         | 48*2/3/4/5/7ml blood collection tube, 64*2/3/4/5/7ml blood collection tube, 36*10ml(●), 36*10ml(▲), 36*15ml(●), 36*15ml(▲), 12*50ml(●), 12*50ml(▲), 16*50ml(●), 16*50ml(▲), 48*15ml(▲), 4*250ml(flat bottom), 32*15ml(▲), 48*10ml(●) |
| 5M00058 |                        | 4*300ml                                          |                 | 3220         |                                                                                                                                                                                                                                      |
| 5M00039 |                        | 4*500ml(flat bottom)                             |                 | 3130         | 3399                                                                                                                                                                                                                                 |
| 5M00054 |                        | 4*500ml(biosafety)                               |                 | 3399         |                                                                                                                                                                                                                                      |
| 5M00040 |                        | 4*500ml(▲)                                       |                 | 3578         | /                                                                                                                                                                                                                                    |
| 5M00047 | Auto Uncap Swing Rotor | 80*2/3/4/5/7ml blood collection tube(Auto uncap) |                 | 3220         | /                                                                                                                                                                                                                                    |
| 5M00049 |                        | 96*10ml blood collection tube(Auto uncap)        |                 | 3211         | /                                                                                                                                                                                                                                    |
| 5M00045 | Swing Microplate Rotor | 2*2*96 well                                      |                 | 2361         | /                                                                                                                                                                                                                                    |
| 5M00043 |                        | 4*2*96 well                                      |                 | 2987         | /                                                                                                                                                                                                                                    |
| 5M00072 | Angle Rotor            | 12*20ml                                          | 5000            | 3516         | 15ml, 10ml, 5ml, 1.5/2ml                                                                                                                                                                                                             |
| 5M00073 |                        | 12*15ml                                          |                 | 3354         |                                                                                                                                                                                                                                      |
| 5M00074 |                        | 8*15/20ml                                        |                 | 2655         |                                                                                                                                                                                                                                      |
| 5M00075 |                        | 24*10ml                                          |                 | 3354         |                                                                                                                                                                                                                                      |
| 5M00076 |                        | 18*10ml                                          |                 | 3354         |                                                                                                                                                                                                                                      |
| 5M00077 |                        | 12*10ml                                          |                 | 3354         | 1.5/2ml, 2/3/4ml blood collection tube                                                                                                                                                                                               |
| 5M00083 |                        | 12*10/15ml                                       | 6000            | 5111         |                                                                                                                                                                                                                                      |
| 5M00069 |                        | 24*10/15ml                                       |                 | 5031         |                                                                                                                                                                                                                                      |
| 5M00084 |                        | 6*50ml                                           |                 | 3904         | 50ml(▲), 20ml, 15ml, 10ml, 5ml, 1.5/2ml                                                                                                                                                                                              |

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