

Automatic Uncovering Centrifuge



**Introduction:** Vacuum-collecting vessels are widely used in hospitals at all levels when collecting blood samples. After blood centrifugation, the cap must be removed manually, which is inefficient. The shaking may cause the blood to remix and increase the risk of infection. In this regard, the automatic hat centrifuge is a set of hat, centrifuge completed at a time, effectively improve the work efficiency, reduce the labor intensity of medical staff; Eliminate the risk of potential biological contamination by manually opening the cover to the medical staff.

- Features:**
- \* Embedded microprocessor control, high control precision, real-time display speed, time, RCF value;
  - \* 10 kinds of lifting speed for choice, the lifting speed is fast, the speed can be adjusted within a certain range during operation;
  - \* Maximum torque motor direct drive, no carbon powder pollution, maintenance-free, long service life;
  - \* OLED LCD digital display, real-time display of all operating parameters, intuitive and convenient operation;
  - \* Over-speed, unbalanced protection, safe and reliable;program memory function, automatic memory of the previous operation set parameters, boot automatically restore the parameters set before shutdown;
  - \* Cap removal rate of 99%, effectively prevent cross infection, blood spatter and broken pipe.

Technical Parameters:

| Model                | BKC-AU5MT                                                               | BKC-AU5BT | BKC-AU5KT |
|----------------------|-------------------------------------------------------------------------|-----------|-----------|
| Max.Speed            | 5000rpm                                                                 |           |           |
| Max.RCF              | 4390×g                                                                  |           |           |
| Max.Capacity         | 4*500ml                                                                 |           |           |
| Speed Precision      | ±1% or ±20rpm, take the highest value                                   |           |           |
| Time Range           | 1s~999min                                                               |           |           |
| Noise                | ≤65dB                                                                   |           |           |
| Consumption          | 500W                                                                    |           |           |
| Power Supply         | AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional, external transformer) |           |           |
| External Size(L*W*H) | 615*450*368mm                                                           |           |           |
| Package Size(L*W*H)  | 770*600*660mm                                                           |           |           |
| Net Weight           | 44kg                                                                    |           |           |
| Gross Weight         | 60.5kg                                                                  |           |           |



4x24x5ml



4x20x5ml



4x12x5ml

Rotor:

| NO.  | Rotors Type | Max. Capacity                                        | Max. Speed | Max. RCF | Adapter  |
|------|-------------|------------------------------------------------------|------------|----------|----------|
| NO.1 | Swing Rotor | 4*12*5ml vacuum blood collection tube(for BKC-AU5MT) | 4000rpm    | 3580×g   | 4*12*2ml |
| NO.2 |             | 4*20*5mlvacuum blood collection tube(for BKC-AU5BT)  | 4000rpm    | 3580×g   | 4*20*2ml |
| NO.3 |             | 4*24*5ml vacuum blood collection tube(for BKC-AU5KT) | 4000rpm    | 3580×g   | 4*24*2ml |

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