

## Cytology Centrifuge



Cytology Rotor

### Introduction:

Cytology Centrifuge BKC-TL4Cyto is widely used in immune hematology laboratory, hospital laboratory, research laboratory, can carry out red blood cell serology experiments, antigen and antibody identification experiments and Coombs experiments, etc., suitable for all body fluid cells. Films (such as ascites, sputum, pericardial fluid, urine, joint fluid, cerebral effusion, puncture fluid, bronchial fluid, etc.).

### Features:

- \* The whole machine adopts steel structure and stainless steel centrifugal chamber.
- \* Embedded microprocessor control, DC brushless motor drive, maintenance-free, smooth operation.
- \* Push-button programming design, digital tube display, real-time display of all operating parameters, intuitive and simple operation.
- \* Alarm monitoring function, real-time monitoring of lock and motor status, safe and reliable operation.
- \* Centrifugal speed, centrifugal time and other parameters can be set, and real-time display of centrifugal force.
- \* Optional automatic rotor recognition.

### Technical Parameters:

| Model                | BKC-TL4Cyto                      |
|----------------------|----------------------------------|
| Max. Capacity        | 12 cards                         |
| Max. Speed           | 3000rpm                          |
| Max. RCF             | 1026×g                           |
| Timing Range         | 1s~99min                         |
| Speed Precision      | ±10rpm                           |
| Noise                | ≤60dB                            |
| Consumption          | 150W                             |
| Power Supply         | AC220V, 50/60Hz or 110V, 50/60Hz |
| External Size(L*W*H) | 340*430*278mm                    |
| Package Size(L*W*H)  | 476*566*436mm                    |
| Net Weight           | 20kg                             |
| Gross Weight         | 24kg                             |

### Rotor:

| NO.    | Rotors Type    | Max. Capacity | Max. Speed | Max. RCF |
|--------|----------------|---------------|------------|----------|
| 4M0013 | Cytology Rotor | 12 cards      | 3000rpm    | 1026×g   |

## Cytology Centrifuge



### Introduction:

BKC-TL4Cyto-1 is a centrifuge that can complete the two steps of cell concentration (centrifugation) and smear in cell suspension at one time. It can reduce cell loss and damage, and cells are concentrated in a certain range, which can improve the detection rate and save the time of operation and film reading.

### Application:

Suitable for the examination of a variety of body fluids and cell suspension, such as chest, ascites, urine, cerebrospinal fluid and blood in a small number of cancer cells, abnormal or normal cells, can improve the detection rate and save film reading time.

### Features:

- \* Brushless DC motor, microcomputer processor precise control.
- \* The LCD screen displays the operating parameters in real time.
- \* Electronic door lock, overspeed, unbalanced protection, fuselage with high quality steel structure.
- \* Transparent acrylic door cover, visual sample operation.
- \* Stainless steel inner cavity, double layer protection structure.
- \* Alarm protection function, overspeed, unbalanced protection, safe, reliable, convenient and fast.
- \* Two stage vibration reduction, centrifugal effect to achieve the best.
- \* 10 kinds of lifting speed to choose from, the lifting speed is fast.

### Technical Parameters:

| Model                | BKC-TL4Cyto-1        |
|----------------------|----------------------|
| Max.Speed            | 4000rpm              |
| Max.RCF              | 2170×g               |
| Max.Capacity         | 12 cards             |
| Time Range           | 1s~999min            |
| Speed Precision      | ±10rpm               |
| Noise                | ≤55dB(A)             |
| Consumption          | 200W                 |
| Power Supply         | AC110V~220V, 50/60Hz |
| External Size(L*W*H) | 480*358*270mm        |
| Package Size(L*W*H)  | 610*500*510mm        |
| Net Weight           | 16kg                 |
| Gross Weight         | 30kg                 |

### Rotor:

| NO.  | Rotors Type    | Max. Capacity | Max. Speed(rpm) | Max. RCF(×g) |
|------|----------------|---------------|-----------------|--------------|
| NO.1 | Cytology Rotor | 6 cards       | 4000rpm         | 2170×g       |
| NO.2 |                | 12 cards      |                 | 2170×g       |