

Cytology Centrifuge



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 Coombe 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.

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

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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	AC220V, 50/60Hz(Standard); AC110V, 60Hz(Optional, external transformer)
External Size(L*W*H)	480*358*270mm
Package Size(L*W*H)	580*460*370mm
Net Weight	18kg
Gross Weight	25.5kg

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