

## Hematocrit Centrifuge



24 capillaries

### Introduction:

Hematocrit Centrifuge is mainly used for the determination of hematology cell specific product value, the separation of trace blood and trace solution.

### Features:

- \* Instantaneous centrifugal functions.
- \* The machine adopts steel structure and stainless steel centrifugal chamber.
- \* Can store 20 procedures.
- \* 15 levels speed-up and speed-down control.
- \* Three-stage shock absorption.
- \* Embedded microprocessor control, DC brushless motor drive.
- \* LCD display, real-time display of all operating parameters.
- \* With multiple protection function and perfect fault alarm function.

### Technical Parameters:

Model	BKC-MH12-B
Max.Speed	12000rpm
Max.RCF	14170×g
Max.Capacity	24 capillaries
Speed Precision	±1% or ±20rpm
Time Range	1s~999min
Power Supply	Standard: AC220V 50/60Hz Optional: AC110V 50/60Hz
Consumption	250W
Noise	≤65dB(A)
External Size(L*W*H)	380*280*225mm
Package Size(L*W*H)	510*405*420mm
Net/Gross Weight	15kg/24kg

### Rotor:

Type	NO	Capacity	Max.Speed(rpm)	Max.RCF(×g)
Capillary Rotor	NO.1	24 capillaries	15000	18510

## Hematocrit Centrifuge



### Introduction:

Hematocrit Centrifuge BKC-TH12Ca, also known as hematology centrifuge. It is widely used in immunohematology laboratory, hospital laboratory, research laboratory. It is mainly used for determining the hemocyte cytology value and the separation of trace blood and trace solution.

The principle of HCT determination: take anticoagulant whole blood or peripheral blood into a disposable capillary glass tube. After sealing, centrifuging 12000rpm, 5min. Using a special reading plate or scale to read the length of the revived red cell layer and the whole layer, and calculate the HCT value.

### Features:

- \* The whole machine conforms to ergonomics, streamline design, all steel structure, safe, beautiful and practical.
- \* Compact and multi-purpose high-speed centrifuges, space-saving.
- \* Integral food-grade silicone sealing ring is used to avoid aerosol overflow and ensure the safety of operator.
- \* Electromechanical integration door lock, safe and reliable.
- \* Push-button programming design, digital tube display, can set the centrifugal speed, time and other parameters are available.
- \* Alarm detection function, door lock and motor status real-time detection.

### Technical Parameters:

Model	BKC-TH12Ca
Max. Speed	12000rpm
Max. RCF	14170×g
Max. Volume	24 capillaries
Speed Precision	±20 rpm
Time Range	1s~99min
Power Supply	AC220V, 50/60Hz; 110V, 50/60Hz
Consumption	150W
Noise	≤65dB
External Size(L*W*H)	320*380*270mm
Package Size(L*W*H)	400*460*375mm
Net/Gross Weight	19kg/23kg