



## TG12M Hematocrit Centrifuge

The TG12M Hematocrit Centrifuge is used for determination of volume fractions of erythrocytes in blood and also for separation of micro blood and solutions.

### Product advantages

- ◆Microprocessor control, DC brushless motor for stable and low noise operation.
- ◆Parameters can be set freely during a run.
- ◆G-force can be calculated automatically.
- ◆Countdown time displayed by seconds if the centrifugation time is less than 1 min.
- ◆5 inch HD touch screen, simple interface , setting parameters and running parameters at a glance.
- ◆Self-diagnosis system can automatically detect the faults of over-speed and no speed signal, door lid interlock to improve the safety performance.

### Technical parameter

Order NO	0203160000
Max Speed	12000r/min
Max RCF	14800xg
Max Capacity	36 capillaries
Speed Accuracy	±30r/min
Time Setting Range	1min ~ 99min
Noise	≤ 65dB (A)
Power Supply	AC220V±22V 50Hz
Power Consumption	300W
Dimension (WxDxH)	320×370×235(mm)
Packing Dimension (WxDxH)	530×410×290(mm)
Net Weight	11kg

### Rotor parameters

 36 capillaries rotor  
Max Speed: 12000r/min  
Max RCF: 14800xg  
Order NO: 0301854200

 24 capillaries rotor  
Max Speed: 12000r/min  
Max RCF: 14800xg  
Order NO: 0301852700

 12 capillaries rotor  
Max Speed: 12000r/min  
Max RCF: 14800xg  
Order NO: 0301856400