



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