

# MT-45 Low Speed Centrifuge



MT-45 Low Speed Centrifuge is suitable for extraction of medical products, blood bank, clinical trial and blood serum, plasma, body fluids and biological specimen in biology laboratory.



Short mix  
Timing set  
Continuous



Safety cover  
Self-lock



Time setting



LED Display



MT-A

10ml/7ml/5ml x 16



MT-B

15ml x 12



MT-C

50ml x 6

## FEATURE

1. LCD screen displays timing and speed, convenient to set and read.
2. Three patterns: Short mix, timing set:30 to 59s, continuous running. More efficient.
3. Sound alerts after the rotor stops . LCD displays process.
4. Adjustable speed from 300 to 4500rpm, relative centrifugal force to 2490xg. High accuracy of speed and time, excellent performance.
5. Different types of rotors for optional. Large capacity rotor for multiple options. More samples dealt at one time with high efficiency.
6. Applied with high-performance CPU control mode, high speed accuracy and excellent performance.
7. High safety, low noise. High strength plastic, alloy rotor and excellent balance technology for quiet and stable operation.
8. Double-level safety lid. Electronic lock is for safer and more reliable rotor operation.
9. DC brushless motor drives quickly and effortlessly accelerates the rotor to set speed, maintenance-free.
10. Timing starts after reaching the setting speed, make sure centrifugal time accurat. Reasonable curve brake makes better centrifugal effect.

## PARAMETERS

Model	MT-45
Speed Range	300 ~4500rpm (increment: 100rpm)
Max. RCF	2490xg (increment: 100xg)
Speed Accuracy	± 20rpm
Max. Sample Capacity	10ml/7ml/5mlx16 or 15mlx12 or 50mlx6
Time Range	1s ~99m59s or continuous
Safety	self-lock, over-speed, status diagnosis system
Working Noise	≤56dB
Acceleration / Deceleration	50s ↑ 20s ↓
Other Functions	speed/RCF switch, touch operation, operating status display, alert
Voltage	AC100 ~240V, 50/60Hz
Power	120W
Dimension (WxDxH)	310 x 460 x178mm
Net weight	15.5kgs

