

MT-45 Low Speed Centrifuge

Centrifuge Series

Introduction

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.

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 rotor and excellent balance technology for quiet and stable operation.
8. Double safety protective cover. 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 accurate. Reasonable curve brake makes better centrifugal effect.

Accessories



MT-A
5ml/7ml x16



MT-B
10ml/15ml x12



MT-C
50ml x6

Parameter

Model	MT-45
Speed Range	300~4500rpm (increment: 100rpm)
Max. RCF	2490xg (increment: 100xg)
Speed Accuracy	±20rpm
Max. Sample Capacity	7ml/5mlx16 or 10ml/15mlx12 or 50mlx6
Time Range	1s~99m59s or continuous
Safety	self-lock, over-speed, status diagnosis system
Working Noise	≤56dB
Acceleration / Deceleration	50s ↑ 20s ↓
Voltage	AC100~240V, 50/60Hz
Power	120W
Dimension (WxDxH)	W.300 x D.431 x H.178mm
Net weight	17.0kgs

