

STALWART

Low Speed Centrifuge SMC-45



Introduction

SMC-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.

Features

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

Specification

Item	SMC-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

Accessories



SMC-A
5ml-7ml x16



SMC-B
10ml-15ml x12



SMC-C
50ml x 6