

STALWART

Mini Centrifuge SMC-KC Series



SMC-4KC/6KC/7KC



SMC-4KC/6KC/7KC

Introduction

SMC Centrifuge is perfect designed with novel and unique appearance. It is prey and skillful, equipped with 2 types of rotors and several types of tube carriers for 2.0ml / 0.5ml / 0.2ml tubes and 0.2ml x 8 PCR tube strips. It is designer user-friendly. Open/close the cover will automatically start/stop the centrifuge. Mini centrifuge KC series are built-in timing function.

Features

- Large radius rotor with 8 tube holes, centrifugal force is 1.7mes bigger than ordinary 6-hole rotor at the same rolling speed.
- The cover press-button is outward designed with start/stop function. Press the button, the cover will open automatically to 95°, which is very convenient for one-hand operation.
- The rotor is clip-on fixed. Very convenient for rotors exchanging yet fixed solid reliable.
- Working is silent and stable. Free-maintenance motor, long-life and safe.
- Smart appearance. Multi-purpose to meet different experimental demands.

Specification

Item	SMC-4KC	SMC-6KC	SMC-7KC
Speed Range	4000rpm	6000rpm	7000rpm
RCF	approx.700g	approx.700g	approx.2300g
Rotor Capacity	8x1.5/2.0ml, 8x0.5ml, 16x0.2ml(single tube or 2x8x0.2ml strips).(With 0.5ml and 0.2ml tube adapter)	8x1.5/2.0ml, 8x0.5ml, 16x0.2ml(single tube or 2x8x0.2ml strips).(With 0.5ml and 0.2ml tube adapter)	8x1.5/2.0ml, 8x0.5ml, Avoid to use 2x8x0.2ml PCR strips.(With 0.5ml and 0.2ml tube adapter)
Time Range	1s ~9999min or continuous	1s ~9999min or continuous	1s ~9999min or continuous
Working Noise	≤45dB	≤45dB	≤55dB
Voltage	AC 220V / AC 110V, 50/60Hz	AC 220V / AC 110V, 50/60Hz	AC 220V / AC 110V, 50/60Hz
Power	≤45W	≤45W	≤45W
Fuse	250V, 1A, Φ5x20	250V, 1A, Φ5x20	250V, 1A, Φ5x20
Dimension	W.156 x D.176 x H.121mm	W.156 x D.176 x H.121mm	W.156 x D.176 x H.121mm
Net Weight	1.5kgs	1.5kgs	1.5kgs

Accessories



Combined Rotor



Tube Adapters