

STALWART

Miniature High-speed Centrifuge SMC-15



Introduction

Miniature High-speed Centrifuge has compact appearance design with high rotor speed and low noise. It is streamline elegant with small size. With variable frequency motor, SMC-15 has excellent acceleration to achieve target speed / stop to save time.

Features

- Compact and small size, save space.
- Variable frequency motor for excellent acceleration. High speed with low noise.
- To achieve max. speed 15000rpm (Max. RCF15000xg) or stop from max. speed, it costs about 15s.
- Highlight LCD displays speed and timing.
- Rotor is made of aluminium alloy, chemical attack resistant, resist dry heat sterilization many times.
- "Short" key makes "touch to operate" easy and convenient.
- Excellent fluid air exchange technology. The unique three air flues design utmostly lower the temperature rising. Protect samples sensitive to temperature.
- Self-locking function, cover can not be open while operating.
- Press the key to open the cover after operation. Safe and reliable.
- Aluminium rotor and plastic rotor (customized) are for optional. Aluminium rotor can resist heat disinfection but lower acceleration. Plastic acceleration speed is faster but is not available for heatdisinfection.

Specification

Item	SMC-15
Speed Range	500 ~15000rpm (increment: 100rpm)approx.700g
Max. RCF	15000xg
Max. Sample Capacity	2ml/1.5mlx12
Time Range	20sec ~99min
Acceleration to Max. Speed	around 15s
Deceleration to Stop	around 15s
Drive motor	variable frequency motor
Safety	self-lock, over-speed, over-temp., status diagnosis system
Other Functions	speed/RCF switch, touch operation, operating status display, alert
Power	105W
Fuse	105W250V, 5A/10A, Φ 5 x20
Voltage	AC220~230V / AC110~120V, 50/60Hz
Dimension (WxDxH)	220 x 240 x 145mm
Net Weight	5.1kgs

Accessories



Metal Rotor + Safety
Cover