

MC-15 Miniature High-speed Centrifuge

Centrifuge Series

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, MC-15 has excellent acceleration to achieve target speed / stop to save time.

Feature

1. Compact and small size, save space.
2. Powerful brushless DC motor, maintenance-free, fast drive, ultra-quiet operation, low noise.
3. To achieve max. speed 15000rpm (Max. RCF15000xg) or stop from max. speed, it costs about 15s.
4. Highlight LCD displays speed and timing.
5. Rotor is made of aluminium alloy, chemical attack resistant, resist dry heat sterilization many times.
6. "Short" key makes "touch to operate" easy and convenient.
7. Excellent fluid air exchange technology. The unique three air flues design utmostly lower the temperature rising. Protect samples sensitive to temperature.
8. Self-locking function, cover can not be open while operating. Press the key to open the cover after operation. Safe and reliable.
9. 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.

Accessories



No trouble to put tubes in



Metal rotor + Safety cover



Parameter

Model	MC-15	Safety	self-lock, over-speed, over-temp., status diagnosis system
Speed Range	500 ~15000rpm (increment: 100rpm)	Other Functions	speed/RCF switch, touch operation, operating status display, alert
Max. RCF	15000xg	Power	150W
Max. Sample Capacity	2ml/1.5mlx12	Fuse	250V, 5A/10A, Φ 5 x20
Time Range	20sec ~99min	Voltage	AC220-230V / AC110-120V, 50/60Hz
Acceleration to Max. Speed	around 15s	Dimension (WxDxH)	220 x 240 x 145mm
Deceleration to Stop	around 15s	Net Weight	5.1kgs
Drive motor	Brushless DC motor		