

# MC-15K Micro High Speed Centrifuge

## Introduction

The product MC-15K is a miniaturized high-speed centrifuge with small footprint and safe operation that for biological laboratories. It accelerates/decelerates quickly with soft brake function, effectively preventing sample resuspension and protecting sensitive samples.



Rotor lid



Tube adaptors



## Features

- Noise reduction and near silent runs
- Pressing the “Quick” key alone for transient centrifugation
- High strength aluminum alloy rotor is sterilizable
- Unique air duct for minimum sample temperature rise
- Stronger Al-alloy autoclavable rotor
- Safe and reliable electronic lock protection
- Equipped with an automatic imbalanced detection system



Unique air duct



BLDC motor Long life maintenance free



Soft brake function



Automatic imbalance detection

## Product parameters

Model	MC-15K	Liquid temperature rise	≤ 10°C
Voltage	DC24V 5A	Noise Level	≤ 60dB
Timer	1s~99m59s	Acceleration/Deceleration Rate (Fast)	≤ 30±5s
Speed	500~15000rpm ( 100rpm increments)	Acceleration/Deceleration Rate (Slow)	60±5s
Max.RCF	100~15000xg ( 100xg increments)	Max.Sample Density	1.2g/ml
Max.Rotor Radius	60mm	Power	100W
Capacity	12×1.5/2.0ml	Dimension (W×D×H)	230x270x155 (mm)