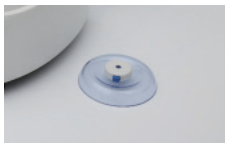
SH-MC15K
Micro High Speed Centrifuge

Introduction

The product SH-MC15K 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
- Stronge 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	SH-MC15K	Liquid temperature rise	⩽ 10℃
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)