

## KT-MC15K High-speed Small Centrifuge



### Introduction

The KT- MC15K High-speed Small centrifuge is a compact centrifuge capable of achieving centrifugal speeds up to 15000rpm, that is approximately 15080g. It is used for extracting RNA/DNA samples, sedimentation of biological components, biochemical and chemical analysis of micro samples. Automatic imbalance switch-off and locking of lid provide safe operation. The rotor accepts 1.5 to 2.0ml tubes directly, as well as 0.5ml and 0.2ml tubes with optional adapters.

### Features:

- LCD provides a clear indication of time and rpm or RCF.
- RPM/RCF setting as required.
- The rotor is made of nylon material, with corrosion resistance, minimizes the temperature increases during longer run at high speed.
- Accelerates and decelerates in just 14seconds.
- Safety operation: rotor imbalance diagnostic; automatic stop.
- Motor overheating protection function.
- A separate momentary short button permits instant spin downs.
- Low sample heating (only 5°C after 30min, at max. speed).
- A brushless motor provides noiseless performance and long service life.

### Parameters

Model	KT-MC15K
Capacity	12x1.5/2.0ml centrifuge tubes
Speed range	500~15000rpm
RCF range	16~15080g
Timing range	15sec~99min59sec/∞
Acceleration	14sec(0~15000rpm)
Deceleration	14sec(15000~1000rpm)
Rotor imbalance diagnostic	Yes
Motor overheating protection function	Yes
Power	120W
Voltage	DC24V/5A
Dimension(mm)	255x194x140mm
Weight	2.3kg