

High-speed Mini-centrifuge

MC15K



Description:

- ◆ MC15K High-speed Mini-centrifuge is a compact centrifuge capable of achieving centrifugal speed 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 samples heating (only 5°C after 30min, at max. speed).
- ◆ A brushless motor provides noiseless performance and long service.

Parameters:

Project	Parameters
Capacity	12x1.5/2.0ml centrifuge tubes
Timing range	15sec ~ 99min59sec/∞
Acceleration	14sec(0~15000rpm)
Deceleration	14sec(15000~1000)
Power	120W
Dimension(mm)	255x194x140

Project	Parameters
Speed range	500~15000rpm
RCF range	16~15080g
Rotor imbalance diagnostic	Yes
Motor overheating protection	Yes
Voltage	DC24V/5A
Weight(kg)	2.3