

# MC-16 Miniature High-speed Centrifuge

The miniature high-speed centrifuge MC-16 is compact designed. It is streamline elegant and small size. With variable frequency motor, MC-16 has excellent acceleration to achieve target speed / stop to save time.



## 【 Product features 】

- 1.Compact and small size, save space.
- 2.Variable frequency motor for excellent acceleration.
- 3.High speed with low noise.
- 4.Highlight LCD displays speed and time.
- 5.Rotor is made of aluminium alloy, chemical attack resistant, accept dry heat sterilization.
- 6.Short Key makes “touch to operate” easy and convenient.
- 7.Excellent fluid air exchange technology. The unique three air flues design utmost lower the temperature rising. Protect temperature sensitivity samples.
- 8.Self-locking function, save and reliable.
- 9.Aluminium rotor and plastic rotor for optional. Aluminium rotor can bear heat disinfection. Plastic acceleration speed is faster than aluminium rotor.

## 【 Technical Parameters 】

| Type                         | MC-16  |
|------------------------------|--|
| Speed Range                  | 100 ~15000rpm (step: 100rpm)   |
| Max. RCF                     | 15000xg  |
| Max. Capacity                | 2ml/1.5ml×12   |
| Time Setting Range           | 20sec ~99min   |
| Time to Acheive Max. Speed   | 15s  |
| Time from Max. Speed to Stop | 15s  |
| Motor                        | Variable Frequency Motor   |
| Safety Performance           | Self-locking, Over-speed, Over-temperature、 State Diagnosis System       |
| Other Function               | Speed/RCF Exchanging, Touch to Operate, Operating Status Display, BUZZEE |
| Voltage                      | 220-230V/110-120V, 50-60Hz   |
| Power                        | 105W   |
| Dimension (LxWxH)            | 240mm x 220mm x 145mm  |
| Net Weight                   | 5.1kgs   |