

## Single Speed Mini Centrifuge



### Application:

The mini centrifuge is used for serum extraction from whole blood, supernate extraction from different samples, micro blood cell separation, bio-sample treatment, samples quick sedimentation and PCR sample treatment.

### Features:

- \* Rotor with 8 position & rotor for PCR strip tube
- \* Unique rotor clip design, easy to install and replace
- \* Long life, reliable motor, low noise, stable running
- \* Humanization design, switch control for cover
- \* Unibody casing looks wonderful



### Technical Parameters:

| Model         | Mini-12  | Mini-7               | Mini-5   |
|---------------|--|----------------------|----------|
| Max Speed     | 12000rpm   | 7000 rpm             | 5000 rpm |
| Max RCF       | 7776×g   | 2650×g               | 1350×g   |
| Capacity      | 0.2/0.5/1.5/2.0ml*8; 8*4*0.2ml (PCR tube)                          |                      |          |
| Rotor         | 8*2/1.5ml rotor (With 0.2ml and 0.5ml adapter); 8*4*0.2ml PCR tube |                      |          |
| Power         | 110V/AC 60Hz; 220V/AC 50/60Hz                                      | AC110V-265V, 50/60Hz |          |
| Consumption   | 30W  | 20W                  |          |
| Noise         | 65dB(A)  | ≤45dB(A)             |          |
| External Size | 178*178*115mm  |                      |          |
| Package Size  | 320*250*210 mm   |                      |          |
| Net Weight    | 1.3kg  | 1kg                  |          |
| Gross Weight  | 2.4kg  | 2kg                  |          |

## Mini High Speed Centrifuge



### Features:

- \* Speed up to 15000rpm (15100×g)
- \* Brushless DC motor drive quickly to the target speed
- \* Quiet working, Low noise ≤54dB
- \* Cast iron chassis, low center of gravity, vacuum suction cup feet, double safety guarantee.
- \* Wide voltage design, the speed is not affected by voltage fluctuations, and the speed accuracy is high.

### Technical Parameters:

| Model                     | D2012 plus   |
|---------------------------|--|
| Max. Speed                | 15000rpm(500-15000rpm)increment:100rpm   |
| Max. RCF                  | 15100×g, increment: 100×g  |
| Speed Accuracy            | ±20rpm   |
| Rotor Capacity            | 2mL*12   |
| Run Time                  | 30sec-99min/Continuous   |
| Acceleration/Braking Time | 11s/19s↓   |
| Driving Motor             | Brushless DC motor   |
| Safety Devices            | Door interlock; Over-speed detection; Over-temperature detection; Automatic internal diagnosis |
| Power                     | Single-phase, AC100V-240V; 50Hz/60Hz; 3A; 100W   |
| Noise Level               | ≤54dB  |
| Dimension (D*W*H)         | 255*245*140mm  |
| Package Size (D*W*H)      | 455*345*250mm  |
| Gross Weight              | 6.54kg   |
| Other Functions           | Speed/RCF switch; Short-time run function; Sound-alert function; Running process display       |

### Standard Outfit:

#### Adapted Rotor

| Model                 | A12-2P (194000010)    |
|-----------------------|-----------------------|
| Max Speed             | 15000rpm              |
| Max RCF               | 15100×g               |
| Rotor Capacity        | 2mL*12                |
| Rotor Material        | High strength plastic |
| Adapted Rotor Adapter | A02P2,A05P2           |

### Optional Accessories:

#### Adapted Adapter

| Model        | A02P2(195000001)  | A05P2(195000002)  |
|--------------|---|---|
| Descriptions | 0.2ml rotor adapter for A12-2,A12-2P, AS24-2 andA24-2P rotors,24pcs/pkg | 0.5ml rotor adapter for A12-2,A12-2P, AS24-2 andA24-2P rotors,24pcs/pkg |