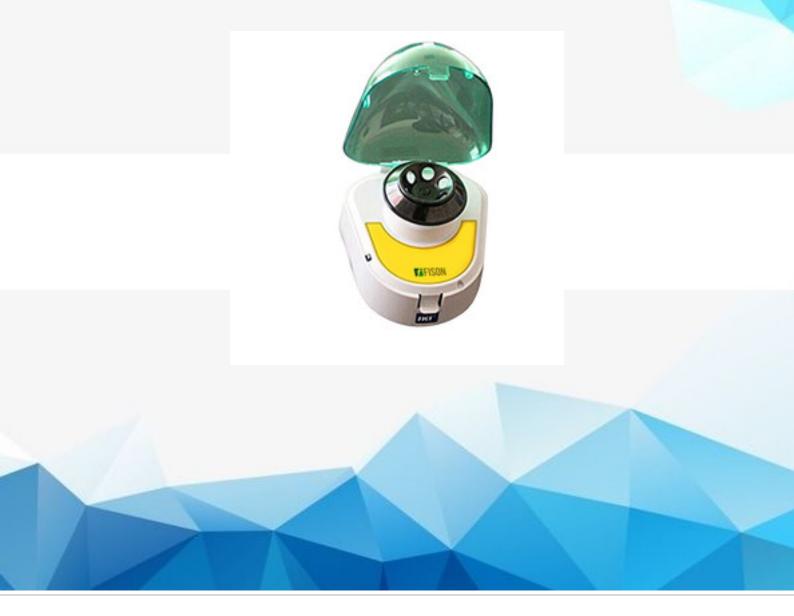


# Mini Centrifuge FM-MC-A100



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### **Description**:

Mini Centrifuge FM-MC-A100 is a compact, portable design centrifuge with 4000 rpm maximum speed and 1200 × g maximum centrifugal force. Features angle rotor with 6 x 2.0 / 1.5ml / 0.5ml / 0.2ml capacity. Equipped with 2 types of rotors and several tube carriers for 6 x 2.0 ml / 1.5ml / 0.5ml / 0.2ml centrifuge tube $\Box$ 0.5ml and 0.2ml adapter), 2 x 8 x 0.2ml PCR centrifugal tube. The brushless frequency motor offers smooth working of the unit with low noise.

### **Specifications :**

Maximum speed	4000 rpm	
Maximum RCF	1200 × g	
Speed accuracy	±20r/min	
Time range	5s to 99min 59	
Rotor and adapter	Centrifuge tubes	6 x 2.0 / 1.5ml / 0.5ml / 0.2ml
	PCR centrifugal tube	2 x 8 x 0.2 ml
	Adapter	0.5ml and 0.2ml
Construction	PVC material centrifugation chamber	
Noise	≤ 45 dB	
Power supply	AC 220 / 100 V, 50 Hz / 60 Hz	
Dimension (L $\times$ W $\times$ H)	175 × 156 × 125 mm	
Net weight	≤ 1.5 kg	

#### Features :

- Maximum spin speed 4000 rpm with 1200  $\times$  g RCF
- Brushless frequency motor for smooth functioning
- Palm shaped transparent lid design
- Clip fixed two kinds of rotors: Angle rotor and Strip rotor
- Voltage fluctuation doesn't affect the voltage speed
- Protection against high speed
- Easy operation due to compact nature
- Complied with international standards
- Opening / closing of lid functions as stop / start of centrifuge

## **Applications:**

Used to extract serum from whole blood sample, sample extraction solution, blood cell separation, microbiological sample processing and PCR centrifugal experiment.



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