

Mini Centrifuge FM-MC-A100



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 × 2.0 / 1.5ml / 0.5ml / 0.2ml capacity. Equipped with 2 types of rotors and several tube carriers for 6 × 2.0 ml / 1.5ml / 0.5ml / 0.2ml centrifuge tube (0.5ml and 0.2ml adapter), 2 × 8 × 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	<table border="1"><tr><td>Centrifuge tubes</td><td>6 x 2.0 / 1.5ml / 0.5ml / 0.2ml</td></tr><tr><td>PCR centrifugal tube</td><td>2 x 8 x 0.2 ml</td></tr><tr><td>Adapter</td><td>0.5ml and 0.2ml</td></tr></table>	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
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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 × W × H)	175 × 156 × 125 mm						
Net weight	≤ 1.5 kg						

Features :

- Maximum spin speed 4000 rpm with 1200 × 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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