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# **ZLC-102 ACM**

## **LOW SPEED CENTRIFUGE**



## Low Speed Centrifuge

- Suitable for hospital, scientific research, biochemical laboratory, university research, farm animal separation serum replacement equipment laboratory.
- Precision control system: Microcomputer control, LCD liquid crystal display(LCD)
- Offers 9 kinds ascending and descending rate selection mode, Offer 10 kinds of working mode selection, can free programming call.
- Can change at any time in the operation of the parameters without downtime.
- Ergonomic design: Door with double lock rod design, magnetic locks, electric door, more safety and reliable operation.
- Unique design of air exhaust temperature, low noise.
- Stepless speed regulation: AC frequency conversion motor drive, quiet operation clean.
- Brushless DC stepless speed regulating motor.
- Speed/centrifugal force can be set and double synchronous display screen.
- Two optional timing mode: run start timing and timing starts to set speed, easy to switch.
- Centrifugal lay particular stress on tolerance up to 30 grams, no special load balancing

### Specifications

### ZLC-102 ACM

Maximum Speed	6000 rpm
Maximum RCF	5000xg
Rotor Capacity	100mlx4
Temperature Raise	<10°C (running 20 minutes)
Speed Accuracy	±20rpm
Noise	<55dB

Timer Range	1s~99:59:59 (Short term centrifugal)
Power Supply	AC 220V 50HZ
Power	300VA
Weight	65kg
Dimensions (LxWxH)mm	433x580x402

## Optional Accessories

Name	Capacity	Max Speed	RCF
Swing bucket rotor	4x100ml	5000rpm	4472xg
- Adapter	4x100ml		
- Adapter	4x50ml		
- Adapter	12x15ml (Bottom tip with cover) 12x urinary sediment tubes		
- Adapter	16x10ml 16xVacuum blood tube (higher)		
- Adapter	16xVacuum blood tube (lower)		
Angle rotor	12x15ml	6000rpm	5000xg
Mold reaction plate rotor	96holesx2	4000rpm	2253xg