

# CENTRIFUGE

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## Mini Centrifuge



Stop running after opening lid



Low noise

### TECHNICAL DATA

Model	MC-4K	MC-7K	MC-10K	MC-12K
Max Speed	4000rpm	7000rpm	10000rpm	12000rpm
Max RCF	980xg	3010xg	6149xg	8855xg
Rotor Capacity	0.2ml*16 + 1.5 / 2.0ml*8		1.5 / 2.0ml*8	
Power	15W	20W	30W	40W
Dimensions (mm)	160*135*110	160*135*110	160*135*110	160*135*110
Weight (kg)	0.8	0.8	0.8	0.8

## Mini Centrifuge



Multi-rotor, more working capacity



Low centre of gravity for stable operation



High frequency and wide voltage



Low noise

### TECHNICAL DATA

Model	MC-4S	MC-7S	MC-4/7S
Control Mode	Constant speed		
Max Relative Centrifugal Force	1080xg	3286xg	1080/3286xg
Max Rotation Speed	4000rpm±5%	7000rpm±5%	4000/7000rpm±5%
Rotor Capacity	0.2/0.5/1.5/2ml*12 + 0.2ml*8*4 Centrifuge tube 0.5/1.0ml*12 Micro blood tube Hematocrit rotor: 40mm*12 Capillary tube		
Power	20W	25W	25W
Voltage	AC100-240V / DC24V		

## Digital Mini Centrifuge



LCD display



Multi-rotor, more working capacity



Run smoothly, precise separation



Speed adjustable and timing

### TECHNICAL DATA

Model	MC-5Pro	MC-7Pro
Control Mode	Digital display & Button	
Display	LCD display	
Max Relative Centrifugal Force	1680xg	3286xg
Max Rotation Speed	5000rpm±5%	7000rpm±5%
Rotor Capacity	0.2/0.5/1.5/2ml*12 + 0.2ml*8*4 Centrifuge tube 0.5/1.0ml*12 Micro blood tube Hematocrit rotor: 40mm*12 Capillary tube	
Timing	10sec-99min	
Power	25W	

## High Speed Centrifuge



Program memory



Stable rotation



Temperature protection function



Multi-rotor, more working capacity

### TECHNICAL DATA

Model	MC-10Pro	MC-12Pro
Control Mode	Digital display & Button	
Max Relative Centrifugal Force	6708xg	9660xg
Speed Range	1000-10000rpm±5%	1000-12000rpm±5%
Rotor Capacity	0.2/0.5/1.5/2ml*12 + 0.2ml*8*4 Centrifuge tube 0.5/1.0ml*12 Micro blood tube Hematocrit rotor: 40mm*12 Capillary tube	
Max Speed Acceleration / Reduction	≤12 s/≤15s	
Noise Under Max Rotation Speed	≤47db (A)	
Input Power	48W	
Shell Protection Level	AC100-240V / DC24V	
Allow Surrounding Temperature	5 - 40 C / 80%RH	

## High Speed Centrifuge



Program memory



Stable rotation



Temperature protection function



Enclosed high-speed type rotor

### TECHNICAL DATA

Model	MC-13Pro	MC-15Pro
Control Mode	Digital display & Button	
Max Relative Centrifugal Force	11337xg	14104xg
Speed Range	1000-13000rpm±5%	1000-14500rpm±5%
Rotor Capacity	0.2/0.5/1.5/2ml*12 Centrifuge tube 0.5/1.0ml*12 Micro blood tube	
Max Speed Acceleration / Reduction	≤12 s/ ≤15s	
Noise Under Max Rotation Speed	≤47db (A)	
Input Power	50W	55W
Shell Protection Level	AC100-240V / DC24V	
Allow Surrounding Temperature	5 - 40℃ / 80%RH	

## Low Speed Centrifuge



Program memory



Multi rotors optional



Temperature protection & overshock protection



Double electronic lock

### TECHNICAL DATA

Model	LC500-8	LC500-12	LC500-6	LC500-18	LC500-24
Rotor Capacity	15ml*8 Centrifuge tube 2/5/10ml*8 Blood tube	15ml*12 Centrifuge tube 2/5/10ml*12 Blood tube	15/50ml*6 Centrifuge tube 2/5/10ml*6 Blood tube	2/5/10ml*18 Blood tube	2/5/10ml*24 Blood tube
Speed	500 - 4000rpm				
Max RCF	1967xg	2075xg	2146xg	2182xg	2164xg
Semidiameter Of Rotor	11cm	11.6cm	12cm	12.2cm	12.1cm
Timing Range	30s - 59min50s				
Protection Function	Lid opening protection, cavity overtemperature protection, vibration projection				
Power	60W	60W	80W	80W	80W
Power Supply	AC 110V - 220V, 50/60Hz				

## Low Speed Centrifuge



LCD display



Electronic door lock



Emergency switches for easier use



Program memory

### TECHNICAL DATA

Model	LC400
Speed Range	500-4500rpm
Max Relative Centrifuge Force	2180xg
Rotor Capacity	15ml*4 Centrifuge tube 2/5/10ml*8 Blood tube
Increment	100rpm
Timing Range	30s ~ 59min50s
Noise	≤ 60dB(A)
Voltage	AC220V
Power	40W
Dimensions (mm)	265*260*190