

CENTRIFUGE



Mini Centrifuge



Stop running after opening lid



Low noise

TECHNICAL DATA

Model	MC-4K
Max Speed	4000rpm
Max RCF	980xg
Max Capacity	0.2ml*16 + 1.5/2.0ml*8
Power	18W
Dimensions	160*135*110
Weight	0.8kg

Mini Centrifuge



Multi-rotor, more working capacity



Brushless motor



High frequency and wide voltage



Low noise

TECHNICAL DATA

Model	MC-4S	MC-7S	MC-4/7S
Control mode	PI power direct drive		
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)		
power	20W	25W	25W
Voltage	AC100-240V / DC24V		

Digital Mini Centrifuge



LCD display



Multi-rotor, more working capacity



Brushless motor with strong power



Speed adjustable and timing

TECHNICAL DATA

Model	MC-5Pro	MC-7Pro
Control mode	PI power direct drive	
Display	LCD display	
Max relative centrifugal force	1 680 xg	3 286 xg
Max rotation speed	5 000 rpm \pm 5%	7 000 rpm \pm 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)	
Timing	1-99min / 1-59sec	
Power	25W	

High Speed Centrifuge



Program memory & gradient operation



Stable rotation



Temperature protection function



Multi-rotor, more working capacity

TECHNICAL DATA

Model	MC-10Pro	MC-12Pro
Control mode	PI power direct drive	
Max relative centrifugal force	6 708xg	9660xg
Max rotation speed	10000rpm±5%	12000rpm±5%
Rotor	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 & gradient operation



Stable rotation



Temperature protection function



Enclosed high-speed type rotor

TECHNICAL DATA

Model	MC-13Pro	MC-15Pro
Control mode	PI power direct drive	
Max relative centrifugal force	11337xg	14104xg
Max rotation speed	1000-13000rpm±5%	1000-14500rpm±5%
Rotor	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 C / 80%RH	

Bench Type 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 5/10ml*8 Blood tube	15ml*12 Centrifuge tube 5/10ml*12 Blood tube	15/50ml*6 Centrifuge tube	5/10ml*18 Blood tube	5/10ml*24 Blood tube
Speed	500 - 4000rpm				
Max RCF	1967xg	2075xg	2146xg	2182xg	2164xg
Semidiameter of rotor	11cm	11cm	12cm	12.2cm	12.1cm
Timing range	10sec - 2h				
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



Built - in 4 programs, one key operation



LCD display



Electronic door lock



Easy to use



Automatic fault alarm

TECHNICAL DATA

Model	LC-6S	LC-8S	LC-12S	LC-8P
Max rotation speed	500-5000r/min	500-5000r/min	500-4000r/min	500-4000r/min
Max relative centrifuge force	3074xg	3074xg	2220xg	2220xg
Max capacity	6*15ml centrifuge tube	8*15ml centrifuge tube	12*5/10ml blood collection tube	8*15ml blood collection tube
Speed regulation accuracy		± 30 r/min		
Timing range		10s ~ 99min59s		
Noise		≤ 60dB(A)		
Voltage		AC220V / 110V-50Hz 5A		
Power		130W		
Dimensions	375*320*240mm (L*W*H)			
				<p>Built-in 4 programs</p> <p>CGF:Highly concentrated growth factor fibrin centrifugal manufacturing</p> <p>PRP:Platelet-rich plasma centrifugation</p> <p>APRF:High-grade plasma rich fibrin</p> <p>IPRF:Injectable plasma rich fibrin</p>

MICROPLATE CENTRIFUGE



Mini Microplate Centrifuge



Rotor for microplate



Low noise

TECHNICAL DATA

Model	MPC-5Pro
Control mode	PWM electronic speed regulation
Display	LCD display
Max relative centrifugal force	1258xg
Max rotation speed	1000-5000rpm±5%
Rotor capacity	96-wells micro plate(20ul per hole) * 2
Timing range	1-99min
Power	20W
Voltage	AC100-240V / DC24V

Microplate Centrifuge



LCD display



Rotor for microplate,
more working capacity



Brushless motor with strong power



Speed adjustable and timing

TECHNICAL DATA

Model	LC500 - MP
Max capacity	96-well PCR microplate * 4
Max speed	500 - 2300 rpm
Max RCF	603xg
Semidiameter of rotor	10.2cm
Protection function	Lid opening protection, cavity overtemperature protection, vibration projection
Timing range	10sec - 2h
Power	50W
Power supply	AC 110V - 220V 50/60Hz