

Centrifuges





MINI CENTRIFUGES

Mini centrifuges provide fast and reliable sample separation for laboratory applications. Compact designs offer high centrifugal force, low vibration, quiet operation, smooth performance, interchangeable rotors, and efficient separation for routine sample processing.



LOW VIBRATION

LOW NOISE

SMOOTH OPERATION

VARIOUS SPEED OPTIONS

TECHNICAL SPECIFICATIONS

Parameter	MC-4K	MC-7K	MC-7S	MC-4/7S	MC-5Pro	MC-7Pro
Timing	No				10sec - 99min	
Display	No				LCD	
Max relative centrifuge force	980xg	3010xg	3286xg	1080/3286xg	1680xg	3286xg
Max rotation speed	4000rpm	7000rpm	7000rpm	4000/7000rpm	7000rpm	7000rpm
Rotor	0.2ml x 16 & 1.5/2.0ml x 8			0.2, 0.5 & 1.5/2ml x 12		
				0.2ml PCR strip x 4		
				0.5/1ml micro blood tube x 12		
				40mm capillary x 12		
Max speed acceleration/reduction	≤12s / ≤15s					
Noise	≤47db(A)					
Power	15W	20W	25W			
Permissible Ambient Conditions	5-40 °C / 80% RH					



MICROCENTRIFUGES

Microcentrifuges provide fast, quiet, and reliable sample separation with low vibration and high centrifugal force. Compatible with 1.5/2ml tubes, PCR Tubes and haematocrit capillary rotors for versatile laboratory applications.



HIGH SPEED

VARIOUS ROTOR OPTIONS

PROGRAMMABLE

OVERHEAT CUTOFF

TECHNICAL SPECIFICATIONS

Model	MC-10Pro	MC-12Pro	MC-12Pro-H	MC-13Pro	MC-15Pro
Timing	30s - 59min50s				
Display	LCD				
Max relative centrifuge force	6708xg	9660xg	9660xg	11337xg	14104xg
Max rotation speed	1000 - 10000 rpm ±5%	1000 - 12000 rpm ±5%	1000 - 12000 rpm ±5%	1000 - 13000 rpm ±5%	1000 - 14500 rpm ±5%
Rotor	0.2ml; 0.5ml; 1.5ml; 2ml x 12 4 x PCR strips (8 x 0.2ml)	0.2ml; 0.5ml; 1.5ml; 2ml x 12	Hematocrit rotor: 40mm x 12 Capillary tube	0.2ml; 0.5ml; 1.5ml; 2ml x 12	0.2ml; 0.5ml; 1.5ml; 2ml x 12
Power	35W	45W		50W	55W
Dimensions	270 x 180 x 105 mm				



CLINICAL CENTRIFUGES

Clinical centrifuges provide reliable blood sample separation for pathology laboratories. Features include adjustable speed, timer functions, quiet operation, electronic lid lock, large capacity angle rotors, and stable performance for routine diagnostics.



DIGITAL DISPLAY

LID OPEN PROTECTION

OVERLOAD PROTECTION

SUPPLIED WITH ADAPTERS

TECHNICAL SPECIFICATIONS

Model	LC-400		LC-400Pro	LC-400P*
Speed Range	500-4000rpm		500-5000rpm	500-4000rpm
Max RCF	1717xg		2683xg	1717xg
Rotor Capacity	15ml Centrifuge tubes x 4			15ml Centrifuge tubes x 4
	Blood tube 2,5 & 10ml x 8			Blood tube 5 & 10ml x 8
Power	35W		45W	35W
Increment	100rpm			
Timing Range	30s-59min50s			
Noise	<60dB(A)			
Voltage	AC100-240V			
Dimensions	265 x 260 x 190mm			

* LC-400P Includes 4 Built-in programs for CGF, PRP, APRF and IPRF: Injectable plasma rich fibrin. 2ml rotor adapters are not recommend for CGF applications



BENCTOP LOW SPEED CENTRIFUGE

Low-speed clinical centrifuges provide reliable blood sample separation for pathology laboratories. Features include adjustable speed, timer functions, quiet operation, electronic lid lock, large capacity angle rotors, and stable performance for routine diagnostics.



DIGITAL DISPLAY

PROGRAMMABLE

VIBRATION PROTECTION

SUPPLIED WITH ADAPTERS

TECHNICAL SPECIFICATIONS

Model	LC500-MP	LC500-8	LC500-12	LC500-6
Rotor Capacity	96-well PCR microplate x 4	15ml Centrifuge tubes x 8	15ml Centrifuge tubes x 12	15ml or 50ml Centrifuge tubes x 6
		Blood tubes 2,5 & 10ml x 8	Blood tubes 2,5 & 10ml x 12	Blood tubes 2,5 & 10ml x 6
Max Speed	500-2000rpm	500-4000rpm	500-4000rpm	500-4000rpm
Max RCF	500xg	1967xg	2075xg	2146xg
Radius of Rotor	10.2cm	11cm	11.6cm	12cm
Increment	100rpm			
Rotor Direction	Anti-clockwise			
Program Memory	Yes			
Protection Function	Lid opening protection, cavity overtemperature protection, vibration protection			
Timing Range	30s - 59min50s			
Power Supply	AC 110V-220V 50/60Hz			
Power	50W	60W	60W	80W
Nett Weight	7.6kg	7.3kg	7.4kg	7.7kg
Dimensions	400 x 300 x 200mm			



TECHNICAL SPECIFICATIONS

Model	LC500-18	LC500-24
Rotor Capacity	Blood tubes 2,5 & 10ml x 18	Blood tubes 2,5 & 10ml x 24
Max Speed	500-4000rpm	500-4000rpm
Max RCF	2182xg	2164xg
Radius of Rotor	12.2cm	12.1cm
Increment	100rpm	
Rotor Direction	Anti-clockwise	
Program Memory	Yes	
Protection Function	Lid opening protection, cavity overtemperature protection, vibration protection	
Timing Range	30s - 59min50s	
Power Supply	AC 110V-220V 50/60Hz	
Power	80W	80W
Nett Weight	7.5kg	7.6kg
Dimensions	400 x 300 x 200mm	

