

Bench Top Centrifuge

The bench top centrifuge is the most common and versatile type of centrifuge. It has a variety of uses, from routine specimen preparation to research, and is referred to by some manufacturers as universal due to the extensive range of uses and rotors. The low profile compact design means it's easy to reach into the centrifuge whilst still taking up minimal bench space.



Product code	MC-4000	MC-5000	MC-7000
Type	Low Speed		
Max. speed (rpm)	4000	5000	6000
Max. RCF (g)	2690	4745	5080
Max. capacity	4 x 50ml	4 x 250ml	4 x 500ml
Timer (min.)	0-99 min		
Motor	Brushless		
Noise (dB)	≤ 55		
Dimensions L x W x H (mm)	480 x 400 x 300	440 x 550 x 330	440 x 550 x 330
Weight (Kg)	22	35	45

Rotors and Adapters

Product code	Item	Description	Max. Speed (rpm)	Max. RCF (g)	Suitable For	
MC16RT-A	Angle Rotor	12 x 10 ml	4000	2095	MC-4000	
MCRT-12	Swing Bucket Rotor	12 x 10 ml		2600		
MCRT-15		8 x 15 ml		2690		
MCRT-13		4 x 50 ml		2420		
MCRT-1	Swing Bucket Rotor	4 x 100 ml	5000	4605	MC-5000	
MCRT-2		4 x 50 ml		4745		
MCRT-3		8 x 50 ml	3040			
MCRT-4		32 x 15 ml	3000			
MCRT-5		32 x 10 ml	2910			
MCRT-6		32 x 5 ml	4000	2810		
MCRT-7		32 x 2 ml		2910		
MCRT-8		48 x 5 ml		2810		
MCRT-9		72 x 5 ml	6000	2990		MC-7000
MCRT-10		72 x 2 ml		5080		
MCRT-11		4 x 250 ml		3670		
MCRT-19A	Angle Rotor	12 x 15 ml	4000	3405	MC-7000	
MCRT-18A	Swing Bucket Rotor	24 x 10 ml		3100		
MCRT-17		96 x 5 ml	3000			
MCRT-16		96 x 2 ml	3040			
MCRT-18		4 x 12 x 10 ml	2950			
MCRT-19		24 x 15 ml	3520			
MCRT-20		4 x 2 x 50 ml				
MCRT-21		4 x 2 x 100 ml				
MCRT-22	4 x 500 ml					

Laboratory Equipment



Product code		MC-16000	MC-16000R	MC-20000
Type		High Speed	Refrigerated	High Speed
Max. speed (rpm)		16000		20000
Max. RCF (g)		17800		27800
Max. capacity		12 x 10ml	4 x 100ml	
Timer (min.)		0-99 min		
Motor		Brushless DC		
Noise (dB)		≤ 55		
Temperature	Range (°C)	-	-20 to 40	-
	Accuracy (°C)	-	± 2	-
Dimensions L x W x H (mm)		330 x 390 x 320	620 x 500 x 350	330 x 390 x 320
Weight (Kg)		26	70	26

Rotors and Adapters

Product code	Item	Description	Max. Speed (rpm)	Max. RCF (g)	Suitable For
MC16RT-1C	Capillary Rotor	24 Capillaries	12000	14800	MC-16000
MC16RT-1	Angle Rotor	12 x 0.5 ml	16000	17800	
MC16RT-2		12 x 1.5ml			
MC16RT-2A		24 x 1.5 ml	13000	15710	
MC16RT-3		10 x 5 ml	16000	17800	
MC16RT-4		12 x 10 ml	12000	12740	
MCRR-10		Angle Rotor	48 x 0.5 ml	13000	
MCRR-1	12 x 1.5 ml		16000	17800	
MCRR-5	24 x 1.5 ml		13000	15710	
MCRR-2	10 x 5 ml		14000	13200	
MCRR-3	12 x 10 ml		13000	12740	
MCRR-6	4 x 50 ml		12000	13900	
MCRR-4	6 x 50 ml			13280	
MCRR-7	4 x 100 ml		10000	10975	
MCRR-8	Swing Bucket Rotor	4 x 10 ml	6000	4495	MC-20000
MCRR-9		2 x 2 x 48 (microplate)	4000	1505	
MCRR-11	Swing Bucket Rotor	48 x 0.5 ml	16000	21900	
MCRR-12		24 x 1.5 ml		20380	
MCRR-13		24 x 2.2 ml		23800	
MCRR-14		10 x 5 ml	17780		
MCRR-15		12 x 10 ml	15000	19910	
MCRR-16		6 x 50 ml	13000	18550	
MCRR-17	4 x 100 ml	10000	13280		

