

Laboratory / Micro Centrifuges

Laboratory Centrifuges model **R-8C** is suitable for routine sample analysis in Medical, Hospital, Pathology and Institutional laboratories. With a wide choice of rotor heads and adaptors, this unit are truly versatile.

Micro Centrifuges model **RM-12C** is ideal for growing routine application in biochemical and clinical labs, for Hematocrit, Corpuscle Percentage contents in blood, Serum analysis and precipitate separation etc.



R - 8C

Salient features :

- Digital Speed Indicator
- Stepless speed regulator
- 0-99 minutes digital countdown timer
- Imbalance detector with cut off
- Safety Lid interlock to prevent cover opening during centrifugation
- Press Switch for quick acceleration to full speed (RM-12C)

Technical Data			
Models		R-8C	RM-12C
Max. Speed	rpm	5250	16000
Max. RCF	'g'	3750	16600
Max. Capacity	ml	300	40
W x D x H	mm	365 x 415 x 310	280 x 350 x 290

Supply: 220-240 Volts 50 Hz Single Phase.

Laboratory / Micro Centrifuges



R-8C BL

Laboratory Centrifuges model **R-8C BL** is suitable for routine sample analysis in Medical, Hospital Pathology and Institutional laboratories.

Salient Features :

- Stainless Steel centrifuge Chamber, easy to clean
- Brushless Induction motor with variable frequency drive
- Microprocessor controller with digital display
- Stable speed output even under unstable voltage conditions
- Smooth & soft start
- Low sample temperature rise
- Inverter fault detection with auto shutdown

- 7 segment LED display of speed
- Digital countdown timer & continuous run
- Safety lid interlock to prevent lid opening during centrifugation
- Imbalance detection & centrifugation stop with display of error
- Dynamic brake for quick deceleration
- Motor overload protection
- Gas hinge to prevent door falling
- Emergency lid lock release
- Last set parameters recall (Useful for repetitive analysis)
- Wide variety of rotors & reduction adaptors

Technical Data		
Models		R-8C BL
Max. Speed	rpm	6000
Max. RCF	'g'	5070
Max. Capacity	ml	400
Digital timer range	Min	0-99
W x D x H	mm	390 x 470 x 290

Supply: 220-240 Volts 50 Hz Single Phase.

Rotor Listing for R-8C / R-8C BL

Models	Capacity	Max. Speed RPM	Max. RCF 'g'	Max. Speed RPM	Max. RCF 'g'	Models	Capacity	Max. Speed RPM	Max. RCF 'g'	Max. Speed RPM	Max. RCF 'g'
		R-8C BL		R-8C				R-8C BL		R-8C	
Swing out Heads {with graduated glass tubes}						Angle Heads {with polypropylene tubes}					
R-81	16x15 ml	4500	3485	4000	2750	R-83	16x15 ml	6000	4900	5250	3750
R-81 A	12x15 ml	4500	3485	4000	2750	R-83 A	12x15 ml	6000	4900	5250	3750
R-81 B	8x15 ml	4500	3440	4200	3000	R-83 B	8x15 ml	6000	4700	5250	3600
R-82	6x50 ml	4500	3530	4000	2800	R-84	6x50 ml	6000	4870	5250	3730
R-82 A	4x50 ml	4500	3485	4000	2750	R-84 A	4x50 ml	6000	4730	5250	3620
R-90 {with Bisafety cap}	4x100 ml	4000	2500	-	-	R-88	4x100 ml	6000	4750	-	-
				-	-	R-89	24x15 ml	6000	5070	-	-

Reduction Adaptors for R-8C / R-8C BL

Models	Capacity	R-81	R-81A	R-81B	R-82	R-82A	R-83	R-83A	R-83B	R-84	R-84A	R-88	R-89	R-90
RA-151	1 x wintrob	Discontinued												
RA-152	1 x 3ml	✓	✓	✓	X	X	✓	✓	✓	X	X	X	✓	X
RA-153	1 x 5ml	✓	✓	✓	X	X	✓	✓	✓	X	X	X	✓	X
RA-154	1 x 8ml	✓	✓	✓	X	X	✓	✓	✓	X	X	X	✓	X
RA-155	1 x 4ml	Discontinued												
RA-156	1 x 6ml	✓	✓	✓	X	X	✓	✓	✓	X	X	X	✓	X
RA-157	1 x 50ml	X	X	X	X	X	X	X	X	X	X	X	X	✓
RA-158	1 x 30ml	Discontinued												
RA-160	1 x 15ml	X	X	X	X	X	X	X	X	X	X	✓	X	X
RA-161	1 x 50ml	X	X	X	X	X	X	X	X	X	X	✓	X	X
RA-166	3 x 15ml	X	X	X	X	X	X	X	X	X	X	✓	X	✓
RA-501	1 x 15 ml	X	X	X	✓	✓	X	X	X	✓	✓	X	X	X
RA-502	1 x 30ml	Discontinued												
Suitable for Falcon Tubes (without tubes)														
RA-501F	1 x 15ml	X	X	X	✓	✓	X	X	X	✓	✓	X	X	X
RA-160F	1 x 15ml	X	X	X	X	X	X	X	X	X	X	✓	X	✓
RA-161F	1 x 50ml	X	X	X	X	X	X	X	X	X	X	✓	X	✓
Suitable for Vacutainer Tubes (without tubes)														
RA-162	1 x upto 5ml (75 mm long)	✓	✓	✓	X	X	X	✓	X	X	X	X	X	X
RA-163	1 x upto 6ml (100 mm long)	✓	✓	✓	X	X	X	✓	X	X	X	X	X	X
RA-164	1 x upto 10 ml (100 mm long)	X	X	X	✓	✓	X	X	X	✓	✓	X	X	X
RA-167	4 x upto 6ml (100 mm long)	X	X	X	X	X	X	X	X	X	X	✓	X	✓
RA-168	3 x upto 10 ml (100 mm long)	X	X	X	X	X	X	X	X	X	X	✓	X	✓

Rotors Heads Listing for RM-12C

Models	Capacity	Max. Speed RPM	Max. RCF 'g'
RM-1210	Micro Hematocrit Rotor for 24 Capillaries (75 X 1 mm)	12000	15300
RM-1211	Micro Hematocrit Rotor for 12 capillaries (QBC -II Plus)	12000	15300
RM-1212	Heparinized capillary tubes (75mm x 1 mm bore)		
RM-1213	Reading Device for RM-1210		
Angle heads			
RM-1214	10 X 2ml with Glass Tubes & reduction adaptors of 1ml & 0.5ml	16000	16600
RM-1215	24 X 1.5ml with Tapered bottom Polypropylene tubes & reduction adaptors of 1ml & 0.4ml	11850	12715
RM-1216	8 X 5ml with round bottom Polypropylene tubes & reduction adaptors of 4ml & 2ml	11850	12715
RM-1217	4 strips of 8 X 0.2ml (PCR Strip Tubes)	12000	11910