Laboratory Centrifuges

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 (R-8C BL/RM-12C BL)
- Alphanumeric LCD display of speed & RCF (R-8M/R12M)
- Selection of 3 acceleration & deceleration profiles (R-8M/R-12M)
- 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

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

Micro Centrifuges models **RM-12C BL & R-12M** are ideal for growing routine application in biochemical and clinical labs, for Hematocrit, Corpuscle Percentage contents in blood, Serum analysis and precipitates separation etc.

Technical Data			
Models		**R-8C BL R-8M**	**RM-12C BL R-12M**
Max. Speed	rpm	6000	16000
Max. RCF	'g'	5070	16600
Max. Capacity	ml	400	40
Digital timer range	Min	0-59	0-15
W x D x H	mm	380x470x300	380 x 470 x 300

Supply: 220-240 Volts, 50 Hz Single Phase.

Rotors Heads Listing for RM-12C BL / R-12M			
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	13500
RM-1217	4 strips of 8 X 0.2ml (PCR Strip Tubes)	12000	11910

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Rotor Heads Listing for R-8C BL / R-8M							
Models	Capacity	Max. Speed RPM	Max. RCF 'g'	Models	Capacity	Max. Speed RPM	Max. RCF 'g'
Swing out Heads (with graduated glass tubes)				Angle Heads (with polypropylene tubes)			
R-81	16 x 15 ml	4500	3485	R-83	16 x 15 ml	5250	4280
R-81 A	12 x 15 ml	4500	3485	R-83 A	12 x 15 ml	5250	4280
R-81 B	8 x 15 ml	4500	3440	R-83 B	8 x 15 ml	6000	4700
R-82	6 x 50 ml	4500	3530	R-84	6 x 50 ml	6000	4700
R-82A	4 x 50 ml	4500	3485	R-84 A	4 x 50 ml	6000	4700
R-90 (with Biosafety cap)	4 x 100 ml	4000	2500	R-88	4 x 100 ml	6000	4550
				R-89	24 x 15 ml	6000	5070

Reduction Adaptors for R-8C BL / R-8M														
Models	Capacity	R-81M	R-81AM	R-81BM	R-82M	R-82AM	R-83M	R-83AM	R-83BM	R-84M	R-84AM	R-88M	R-89M	R-90M
RA-151	1 x wintrob	√	√	√	X	X	√	√	√	X	X	X	X	X
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	√	√	√	X	X	√	√	√	X	X	X	√	X
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	X	X	X	X	X	X	X	X	X	X	X	X	√
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	X	X	X	√	√	X	X	X	√	√	X	X	X
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	√