

R - 8K

Special Purpose Centrifuge:

R-8K Centrifuge incorporates stepless Speed Regulator, digital Timer and speed meter. It has been designed specifically to suit the following special applications.

- 1) Test of Infant Milk Food as per IS:1547:1985 for determination of solubility index in Infant Milk Foods.
- 2) For determination of Insolubility Index of dried milk and dried Milk products as per IS: 12759:1989.
- 3) For determination of Sulphates in Chrome solution.

Technical Data		
Models		R - 8K
Max Speed	rpm	4800
Max. RCF	'g'	3730
Max. Capacity	ml	200
W x D x H	mm	400 x 420 x 315

Supply: 220-240 Volts 50 Hz Single Phase.

Rotor Listing

Models	Description	Max. Speed RPM	Max. RCF 'g'
R-80	8 place Swing Out Rotor with Glass Tubes suitable for determination of Dust concentrate in Diesel Fuel Filters	4400	3240
R-86	4 place Swing Out Rotor with Glass Tubes suitable for determination of Solubility index in infant milk foods & insolubility index of dried milk & dried milk products	4800	3730
R-87	4 place Swing Out Rotor with Glass Tubes suitable for determination of sulphate in chrome plating solution	4300	3260

Laboratory Centrifuges

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

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.

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)



R - 8C

Technical Data			
Models		R-8C	RM-12C
Max Speed	rpm	5250	16000
Max. RCF	'g'	3800	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.

Specifications subject to change without notice

Rotor Listing for R-8C

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 Rotors (with graduated glass tubes)}						Angle Rotors {with polypropylene tubes}					
R-81	16x15 ml	4500	3485	4000	2750	R-83	16x15 ml	6000	5000	5250	3800
R-81 A	12x15 ml	4500	3485	4000	2750	R-83 A	12x15 ml	6000	5000	5250	3800
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 Biosafety Cap)	4x100 ml	4000	2500	-	-	R-89	24x15 ml	6000	5070	-	-
				-	-	R-88	4x100 ml	6000	4750	-	-

Reduction Adaptors for R-8C

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												
RE 15-3R (OLD - RA-152)	1 x 3ml	✓	✓	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓	✗
RE 15-5R (OLD - RA-153)	1 x 5ml	✓	✓	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓	✗
RE 15-8R (OLD - RA-154)	1 x 8ml	✓	✓	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓	✗
RA-155	1 x 4ml	Discontinued												
RE 15-6R (OLD - RA-156)	1 x 6ml	✓	✓	✓	✗	✗	✓	✓	✓	✗	✗	✗	✓	✗
RE 100-50 (OLD - RA-157)	1 x 50ml	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
RA-158	1 x 30ml	Discontinued												
RA-160	1 x 15ml	Discontinued												
RE 100-50RR (OLD - RA-161)	1 x 50ml	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗
RE 100-15R(3) (OLD - RA-166)	3 x 15ml	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓
RE 50-15RR (OLD - RA-501)	1 x 15ml	✗	✗	✗	✓	✓	✗	✗	✗	✓	✓	✗	✗	✗
RA-502	1 x 30ml	Discontinued												
Suitable for Conical Tubes (Without Tubes)														
RE 50-15FR (OLD - RA-501F)	1 x 15ml	✗	✗	✗	✓	✓	✗	✗	✗	✓	✓	✗	✗	✗
RE 100-15FR (OLD - RA-160F)	1 x 15ml	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓
RE 100-50FR (OLD - RA-161F)	1 x 50ml	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓
Suitable for Blood Collection Tubes (Without Tubes)														
RE 15-5/7SR (OLD - RA-162)	1 x upto 5/7ml (81 mm long)	✓	✓	✓	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗
RE 15-5/7LR (OLD - RA-163)	1 x upto 5/7ml (106 mm long)	✓	✓	✓	✗	✗	✗	✓	✗	✗	✗	✗	✗	✗
RE 50-10R (OLD - RA-164)	1x upto 10ml (106 mm long)	✗	✗	✗	✓	✓	✗	✗	✗	✓	✓	✗	✗	✗
RE 100-5/7L(4) (OLD - RA-167)	4 x upto 5/7ml (106 mm long)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓
RE 100-10(3) (OLD - RA-168)	3 x upto 10ml (106 mm long)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✓

Rotors 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 Rotors			
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 0.5ml & 0.2ml	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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