

Laboratory / Micro Centrifuges



R - 8C



RM - 12C DX

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

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

DX models of Laboratory and Micro Centrifuges have additional features of dynamic brake for quick deceleration & Imbalance detector with cut off in case of uneven loads.

Salient features:

- Digital Speed Indicator
- Stepless speed regulator
- 0-60 minutes digital countdown timer (R-8C & R-8C DX)
- 0-15 minutes digital countdown timer (RM-12C & RM-12C DX)
- Safety Lid interlock to prevent cover opening during centrifugation
- Press Switch for quick acceleration to full speed (RM-12C & RM-12C DX)

Technical Data			
Models		R-8C / R-8C DX	RM-12C / RM-12C DX
Max. Speed	rpm	5250	16000
Max. RCF	'g'	3600	16600
Max. Capacity	ml	400	40
W x D x H	mm	365 x 415 x 350	280 x 350 x 290
Supply: 220-240 Volts 50 Hz Single Phase.			



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Rotor Heads Listing for R-8C / R-8C DX							
Models	Capacity	Max. Speed	Max. RCF 'g'	Models	Capacity	Max. Speed	Max. RCF 'g'
Swing out Heads (with graduated glass tubes)				Angle Heads (with polypropylene tubes)			
R-81	16 x 15 ml	4000	2750	R-83	16 x 15 ml	5250	3600
R-81 A	12 x 15 ml	4000	2750	R-83 A	12 x 15 ml	5250	3600
R-81 B	8 x 15 ml	4200	3000	R-83 B	8 x 15 ml	5250	3600
R-82	6 x 50 ml	4000	2800	R-84	6 x 50 ml	5250	3600
R-82 A	4 x 50 ml	4000	2750	R-84 A	4 x 50 ml	5250	3600

Reduction Adaptors											
Models	Capacity	R-81	R-81A	R-81B	R-82	R-82A	R-83	R-83A	R-83B	R-84	R-84A
RA-151	1 x wintrob	✓	✓	✓	X	X	✓	✓	✓	X	X
RA-152	1 x 3ml	✓	✓	✓	X	X	✓	✓	✓	X	X
RA-153	1 x 5ml	✓	✓	✓	X	X	✓	✓	✓	X	X
RA-154	1 x 6ml	✓	✓	✓	X	X	✓	✓	✓	X	X
RA-155	1 x 4ml	✓	✓	✓	X	X	✓	✓	✓	X	X
RA-156	1 X 6ml	✓	✓	✓	X	X	✓	✓	✓	X	X
RA-501	1 X 15ml	X	X	X	✓	✓	X	X	X	✓	✓
RA-502	1 X 30ml	X	X	X	✓	✓	X	X	X	✓	✓
Suitable for Falcon Tubes (without tubes)											
RA-501F	1 X 15ml	X	X	X	✓	✓	X	X	X	✓	✓
Suitable for Vacutainer Tubes (without tubes)											
RA-162	up to 5ml (75 mm long)	✓	✓	✓	X	X	X	✓	X	X	X
RA-163	up to 6ml (100 mm long)	✓	✓	✓	X	X	X	✓	X	X	X
RA-164	up to 10ml (100 mm long)	X	X	X	✓	✓	X	X	X	✓	✓

Rotors Heads Listing for RM-12C / RM-12C DX			
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	17500
RM-1215	24 X 1.5ml with Tapered bottom Polypropylene tubes & reduction adaptors of 1ml & 0.4ml	11850	13400
RM-1216	8 X 5ml with round bottom Polypropylene tubes & reduction adaptors of 4ml & 2ml	11850	14200
RM-1217	4 strips of 8 X 0.2ml (PCR Strip Tubes)	12000	11910

