



## Compact Laboratory Centrifuges

**R - 4C** Compact model for routine work in medical and industrial laboratories has digital speed indicator and 0-60 minute digital countdown timer.

**R - 4C DX** has additional features of dynamic brake for quick deceleration & Imbalance detector with cutoff in case of uneven loads.

### Salient Features:

- Stepless speed regulator
- Safety Lid interlock to prevent cover opening during centrifugation
- Dynamic brake for quick deceleration (R-4C DX)
- Imbalance detector with cut-off (R-4C DX)

Technical Data		
Models		R - 4C / R - 4C DX
Max. Speed	rpm	4400
Max. RCF	'g'	2350
Max. Capacity	ml	200
W x D x H	mm	330 x 370 x 295
Supply: 220 - 240 Volts 50 Hz Single Phase.		

Rotor Head Listing				Reduction Adaptors (With Glass Tubes)					
Models	Capacity	Max. Speed	Max. RCF	RA-501	RA-502	RA-151	RA-152	RA-153	RA-154
		RPM	'g'	(1X15ml)	(1X30ml)	(1Xwintrob)	(1X3ml)	(1X5ml)	(1X8ml)
<b>Swing out Heads (with glass tubes)</b>									
R-41	8 X 15ml	3500	1850	X	X	✓	✓	✓	✓
R-42	4 X 50ml	3500	1850	✓	✓	X	X	X	X
<b>Angle Heads (with polypropylene tubes)</b>									
R-43	8 X 15ml	4400	2200	X	X	✓	✓	✓	✓
R-44	4 X 50ml	4200	2350	✓	✓	X	X	X	X

## 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) Testing Diesel Fuel Filters for determination of dust concentrate as per IS: 3351:1991. Useful for fuel filters for testing the purity and suitability of the oil.
- 2) Test of Infant Milk Food as per IS:1547:1985 for determination of solubility index in Infant Milk Foods.
- 3) For determination of Insolubility Index of dried milk and dried Milk products as per IS: 12759:1989.
- 4) For determination of Sulphates in Chrome solution.

Technical Data		
Max. Speed	rpm	4200
Max. RCF	'g'	3150
Max. Capacity	ml	200
W x D x H	mm	400 x 420 x 315
Supply: 220 - 240 Volts 50 Hz Single Phase.		

Rotor Heads 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