

## 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.

### Salient Features :

- Stepless speed regulator
- Safety Lid interlock to prevent cover opening during centrifugation
- Wide choice of Swing out / Angle rotors and reduction adaptors



R-4C

| Technical Data |     |                 |
|----------------|-----|-----------------|
| Models         |     | R-4C            |
| 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) |
| Swing out Heads (with glass tubes)     |          |            |          |                                       |          |             |         |         |         |
| R-41                                   | 8 X 15ml | 3500       | 1850     | X                                     | X        | ✓           | ✓       | ✓       | ✓       |
| R-42                                   | 4 X 50ml | 3500       | 1850     | ✓                                     | ✓        | X           | X       | X       | X       |
| Angle Heads (with polypropylene tubes) |          |            |          |                                       |          |             |         |         |         |
| 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 | 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 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         |