



**R - 8C**

Laboratory Centrifuges model R - 8C 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 are ideal for growing routine application in biochemical and clinical labs, for Hematocrit, Corpuscle Percentage contents in blood, Serum analysis and precipitate separation etc.



**RM - 12C**

## 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)

## Technical Data

| Models        |     | R-8C            | RM-12C          |
|---------------|-----|-----------------|-----------------|
| 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 250 |

Supply: 220-240 Volts 50 Hz Single Phase.

**Rotor Heads Listing for R-8C**

| Models                                              | Capacity   | Max. Speed | Max. RCF 'g' | Models                                        | Capacity   | Max. Speed | Max. RCF 'g' |
|-----------------------------------------------------|------------|------------|--------------|-----------------------------------------------|------------|------------|--------------|
| <b>Swing out Heads (with graduated glass tubes)</b> |            |            |              | <b>Angle Heads (with polypropylene tubes)</b> |            |            |              |
| 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 microb                  | ✓    | ✓     | ✓     | 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 8ml                     | ✓    | ✓     | ✓     | X    | X     | ✓    | ✓     | ✓     | X    | X     |
| RA-155                                               | 1 x 4ml                     | ✓    | ✓     | ✓     | X    | X     | ✓    | ✓     | ✓     | X    | X     |
| RA-156                                               | 1 X 8ml                     | ✓    | ✓     | ✓     | X    | X     | ✓    | ✓     | ✓     | X    | X     |
| RA-501                                               | 1 X 15ml                    | X    | X     | X     | ✓    | ✓     | X    | X     | X     | ✓    | ✓     |
| RA-502                                               | 1 X 50ml                    | X    | X     | X     | ✓    | ✓     | X    | X     | X     | ✓    | ✓     |
| <b>Suitable for Falcon Tubes (without tubes)</b>     |                             |      |       |       |      |       |      |       |       |      |       |
| RA-501F                                              | 1 X 15ml                    | X    | X     | X     | ✓    | ✓     | X    | X     | X     | ✓    | ✓     |
| <b>Suitable for Vacutainer Tubes (without tubes)</b> |                             |      |       |       |      |       |      |       |       |      |       |
| RA-162                                               | up to 5ml<br>(75 mm long)   | ✓    | ✓     | ✓     | X    | X     | X    | ✓     | X     | X    | X     |
| RA-163                                               | up to 6ml<br>(100 mm long)  | ✓    | ✓     | ✓     | X    | X     | X    | ✓     | X     | X    | X     |
| RA-164                                               | up to 10ml<br>(100 mm long) | X    | X     | X     | ✓    | ✓     | X    | X     | X     | ✓    | ✓     |

**Rotors Heads 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                                                             |                |              |
| <b>Angle heads</b> |                                                                                        |                |              |
| 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          | 12715        |
| RM-1217            | 4 strips of 8 X 0.2ml (PCR Strip Tubes)                                                | 12000          | 11910        |