

Laboratory / Micro Centrifuges RMC-3008, 3012



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Analytical Technologies Limited

An ISO 9001 Certified Company

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- Laboratory Centrifuges model RC- 3008 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 RMC - 3012 are 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 (RMC-3012)

| Technical Data | | | |
|----------------|-----|-----------------|-----------------|
| Models | | RC-3008 | RMC-3012 |
| 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 |

| Rotor Heads Listing for RC-3008 | | | | | | | |
|---|------------|------------|--------------|--|------------|-----------|--------------|
| Models | Capacity | Max. Speed | Max. RCF 'g' | Models | Capacity | Max Speed | Max. RCF 'g' |
| Swings out Heads (with graduated glass tubes) | | | | Angle Heads (with polypropylene tubes) | | | |
| RC-81 | 16 x 15 ml | 4000 | 2750 | RC-83 | 16 x 15 ml | 5250 | 3600 |
| RC-81 A | 12 x 15 ml | 4000 | 2750 | RC-83 A | 12 x 15 ml | 5250 | 3600 |
| RC-81 B | 8 x 15 ml | 4200 | 3000 | RC-83 B | 8 x 15 ml | 5250 | 3600 |
| RC-82 | 6 x 50 ml | 4000 | 2800 | RC-84 | 6 x 50 ml | 5250 | 3600 |
| RC-82 A | 4 x 50 ml | 4000 | 2750 | RC-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-83 A | R-83 B | R-84 | R-84 A |
| RMA-151 | 1 x wintrob | √ | √ | √ | X | X | √ | √ | √ | X | X |
| RMA-152 | 1 x 3 ml | √ | √ | √ | X | X | √ | √ | √ | X | X |
| RMA-153 | 1 x 5 ml | √ | √ | √ | X | X | √ | √ | √ | X | X |
| RMA-154 | 1 x 8 ml | √ | √ | √ | X | X | √ | √ | √ | X | X |
| RMA-155 | 1 x 4 ml | √ | √ | √ | X | X | √ | √ | √ | X | X |
| RMA-156 | 1 x 6 ml | √ | √ | √ | X | X | √ | √ | √ | X | X |
| RMA-501 | 1 x 15 ml | X | X | X | √ | √ | X | X | X | √ | √ |
| RMA-502 | 1 x 30 ml | X | X | X | √ | √ | X | X | X | √ | √ |
| Suitable for Falcon Tubes (without tubes) | | | | | | | | | | | |
| RMA-501F | 1 x 15 ml | X | X | X | √ | √ | X | X | X | √ | √ |
| Suitable for Vacutainer Tubes (without tubes) | | | | | | | | | | | |
| RMA-162 | up to 5 ml (75 mm long) | √ | √ | √ | X | X | X | √ | X | X | X |
| RMA-163 | up to 6 ml (100 mm long) | √ | √ | √ | X | X | X | √ | X | X | X |
| RMA-164 | up to 10 ml (100 mm long) | X | X | X | √ | √ | X | X | X | √ | √ |

| Technical Data | | | |
|----------------|--|----------------|--------------|
| Models | Capacity | Max. Speed RPM | Max. RCF 'g' |
| MC-1210 | Micro Hematocrit Rotor for 24 Capillaries (75 x 1 mm) | 12000 | 15300 |
| MC-1211 | Micro Hematocrit Rotor for 12 Capillaries (QBC - Plus) | 12000 | 15300 |
| MC-1212 | Heparinized capillary tubes (75mm x 1 mm bore) | | |
| MC-1213 | Reading device for MC-1210 | | |
| Angle Heads | | | |
| MC-1214 | 10 x 2ml with Glass Tubes & reduction adaptors of 1ml & 0.5ml | 16000 | 16600 |
| MC-1215 | 24 X 1.5ml with Tapered bottom Polypropylene tubes & reduction adaptors of 1ml & 0.4ml | 11850 | 12715 |
| MC-1216 | 8 x 5ml with round bottom Polypropylene tubes & adaptors of 4ml & 2ml | 11850 | 12715 |
| MC-1217 | 4 strips of 8 x 0.2ml (PCR strip tubes) | 12000 | 11910 |

▶▶ Regulatory compliances



▶▶ Corporate Social Responsibility

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HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W. www.ais-india.com
www.analycalgroup.net
www.hplctechnologies.com
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