

Refrigerated Centrifuge

RC20



Features

RC20 is a micro-processor controlled high speed refrigerated centrifuge and available with choice of 13 rotors

- Compact design, having small foot print
- Durable chamber, made of stainless steel
- Multi-color LED display, user-friendly, clearer and more direct display
- AC frequency variable motor drive, able to operate stably and quietly
- 10 gear for accelerating and deceleration control, acceleration and deceleration faster
- Able to adjust timing and RPM during operation anytime
- Automatic calculation and display RCF value at the same time
- Electronic door lock, enhanced safety

Specifications

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|----------------------|--------------------------|
| Max. Speed | 20500rpm |
| Max. RCF | 31785xg |
| Temperature Range | -20°C ~ 40°C |
| Temperature Accuracy | ±1°C |
| Max. Rotor Capacity | 4 x 100ml |
| Timer | 1 ~ 99min |
| Noise | ≤60dB |
| Power | 1000W |
| Voltage | AC 220±22V; 50/60Hz 10A |
| Weight | 65Kg |
| Dimension (mm) | 560(W) x 480(L) x 360(H) |

Accessories

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|----------|----------------|---|----------|-----------|
| RC20/R1 | Angle Rotor-1 | 18 x 0.5ml | 16500rpm | 17000 x g |
| RC20/R2 | Angle Rotor-2 | 16 x 1.5/2ml | 20500rpm | 31785 x g |
| RC20/R3 | Angle Rotor-3 | 24 x 1.5/2ml | 15000rpm | 21890 x g |
| RC20/R4 | Angle Rotor-4 | 36 x 1.5/2ml | 14000rpm | 20025 x g |
| RC20/R5 | Angle Rotor-5 | 32 x 0.2ml PCR Tubes Or 4 PCR Strips | 13500rpm | 11610 x g |
| RC20/R6 | Angle Rotor-6 | 12 x 5ml | 16000rpm | 18090 x g |
| RC20/R7 | Angle Rotor-7 | 12 x 10ml | 14000rpm | 19640 x g |
| RC20/R8 | Angle Rotor-8 | 12 x 15ml (conical) | 12000rpm | 15710 x g |
| RC20/R9 | Angle Rotor-9 | 6 x 50ml (conical) | 12000rpm | 15450 x g |
| RC20/R10 | Angle Rotor-10 | 6 x 50ml (round) | 13000rpm | 17940 x g |
| RC20/R11 | Angle Rotor-11 | 8 x 50ml (conical) | 10000rpm | 12070 x g |
| RC20/R12 | Angle Rotor-12 | 8 x 50ml (round) | 11000rpm | 13450 x g |
| RC20/R13 | Angle Rotor-13 | 4 x 100ml | 12000rpm | 17915 x g |