

# Refrigerated Centrifuge

RC21



## Features

RC21 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

Max. Speed	21000rpm
Max. RCF	30642xg
Temperature Range	-20°C ~ 40°C
Temperature Accuracy	±1°C
Max. Rotor Capacity	4 x 750ml
Timer	1 ~ 99min
Noise	≤60dB
Power	1300W
Voltage	AC 220±22V; 50/60Hz 10A
Weight	95Kg
Dimension (mm)	700(W) x 645(L) x 445(H)

## Accessories

RC21/R1	Angle Rotor-1	12 x 1.5/2ml	21000rpm	30642 x g
RC21/R2	Angle Rotor-2	24 x 1.5/2ml	16500rpm	26050 x g
RC21/R3	Angle Rotor-3	48 x 1.5/2ml	14000rpm	20595 x g
RC21/R4	Angle Rotor-4	32 x 0.2ml PCR Tubes Or 4 PCR Strips	13500rpm	11610 x g
RC21/R5	Angle Rotor-5	12 x 5ml	18000rpm	20800 x g
RC21/R6	Angle Rotor-6	12 x 10ml	15000rpm	23120 x g
RC21/R7	Angle Rotor-7	12 x 15ml (conical)	12000rpm	15710 x g
RC21/R8	Angle Rotor-8	6 x 50ml (conical)	13000rpm	18065 x g
RC21/R9	Angle Rotor-9	6 x 50ml (round)	14000rpm	19885 x g
RC21/R10	Angle Rotor-10	8 x 50ml (conical)	11000rpm	14610 x g
RC21/R11	Angle Rotor-11	8 x 50ml (round)	12000rpm	16000 x g
RC21/R12	Angle Rotor-12	4 x 100ml	14000rpm	24385 x g
RC21/R13	Angle Rotor-13	6 x 100ml	11000rpm	15050 x g
RC21/R14	Swing out Rotor-14	4 x 250ml	4200rpm	3850 x g
RC21/R15	Swing out Rotor-15	6 x 250ml	4200rpm	3850 x g
RC21/R16	Swing out Rotor-16	4 x 500ml	4200rpm	3950 x g
RC21/R17	Swing out Rotor-17	4 x 750ml	4200rpm	3950 x g
RC21/R18	ELISA Plate Rotor-18	8 ELISA Plate	4200rpm	3910 x g